| 3901.10 | POLYETHYLENE, crosslinkable, having ALL of the following: <br> (a) compound form containing thermal stabilisers and organic peroxide; <br> (b) density of $920 \mathrm{~kg} / \mathrm{cu} \mathrm{m}$ by test method ASTMD 792; <br> (c) complying with AS1429 - 1985 <br> Op. 15.04.1991 <br> Dec. 27.06.1991 <br> - TC 9103765 |
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| 3901.10 .00 | RESINS, POLYETHYLENE, having BOTH of the following: <br> (a) density less than $905 \mathrm{~kg} / \mathrm{m} 3$; <br> (b) melt flow index (MFI) NOT less than $0.8 \mathrm{~g} / 10 \mathrm{~min}$ <br> Op. 19.08.2008 Dec. 14.11.2008 - TC 0827077 |
| 3901.10 .00 | ```POLYETHYLENE RESIN, having ALL of the following features: (a) density less than 915 kg/m3 ( ASTM D1505 ) ; (b) melt flow index (MFI) NOT less than 5.0 ( ASTM D1238 (FR-E) Op.19.07.1993 Dec. 29.10.1993 - TC 9307024``` |
| 3901.20 | POLYETHYLENE COMPOUND, having ALL of the following: <br> (a) crosslinkable; <br> (b) semi-conductive; <br> (c) complying with the requirements for core conductor or insulation screens for high voltage cables, insulated with XLPE, as Specified in AS 1429-1985 <br> Op. 22.06.1987 <br> Dec. 11.08.1988 <br> - TC 8733768 |
| 3901.20 | POLYETHYLENE, ultra-high molecular weight, high density, having ALL of the following: <br> (a) density 0.942-0.945 gm/cu cm; <br> (b) molecular weight average $>340000 \mathrm{gm} / \mathrm{mole}$; <br> (c) complying with Ford Motor Co specification ESZ-M4D536-A <br> Op. 12.08.1992 <br> Dec. 29.10.1992 <br> - TC 9207374 |
| 3901.20 .00 | RESINS, high density polyethylene, specific gravity NOT less than 0.941 and NOT greater than 0.948 , silane grafted, crosslinkable <br> Op. 24.06.2014 <br> Dec. 27.10. 2014 <br> - TC 1421242 |
| 3901.20 .00 | POLYETHYLENE, high density, having ALL of the following: <br> (a) complying with AS 1049 Schedule 2 solid polyethylene insulation; <br> (b) density 0.941 to 0.959 grams per cubic centimetre (type iii); <br> (c) meeting requirements of cables jointed outdoors <br> Op. 01.04.2003 <br> Dec. 03.08 .2005 <br> - TC 0510083 |
| 3901.20 .00 | POLYETHYLENE, having ALL of the following physical properties: <br> (a) density ( 23 degrees C) of NOT less than $945 \mathrm{~kg} / \mathrm{m} 3$ and NOT greater than $948 \mathrm{~kg} / \mathrm{m} 3$ using test method ISO 1183-1; <br> (b) melt flow rate ( 190 degrees $C, 21.6 \mathrm{~kg}$ load) of NOT less than $3.3 \mathrm{~g} / 10 \mathrm{~min}$ and NOT greater than $5.0 \mathrm{~g} / 10 \mathrm{~min}$ using test method ISO 1133; <br> (c) carbon black content of NOT less than $0.10 \%$ and NOT greater than $0.35 \%$ using test method ASTM D 4218 <br> Op. 20.04.2007 <br> Dec. 07.08.2007 <br> - TC 0705916 |
| 3901.20 .00 | POLYETHYLENE COMPOUND, peroxide cross linkable, carbon black filled Op. 11.12.1992 Dec. 19.03.1993 - TC 9300351 |
| 3901.30 | ETHYLENE VINYL ACETATE COPOLYMER, in solid form, having a vinyl acetate content of $27 \%$ or greater but NOT exceeding $40 \%$ and a melt flow index of $30 \mathrm{~g} / 10 \mathrm{~min}$ or greater but NOT exceeding $420 \mathrm{~g} / 10 \mathrm{~min}$ calculated in accordance with ASTM D 1238 Condition E (Load 2.16 kg , Temperature 190 degrees C) units $\mathrm{g} / 10 \mathrm{~min}$ Op. 20.10.1987 Dec. 13.05.1988 <br> - TC 8801102 |

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| 3901.30 | ETHYLENE VINYL ACETATE COPOLYMER, pellet form, having BOTH of the following: <br> (a) melt flow index NOT less than $2000 \mathrm{~g} / 10 \mathrm{~min}$; <br> (b) vinyl acetate content NOT less than 14\% <br> Op. 30.04.1991 <br> Dec. 24.07 .1991 <br> - TC 9104172 |
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| 3901.30 | ETHYLENE VINYL ACETATE COPOLYMER, in solid form, having ALL of the following: <br> (a) a vinyl acetate content of $15 \%$ by weight or greater but NOT exceeding 28\%; <br> (b) a melt flow index of a minimum of $10 \mathrm{~g} / 10 \mathrm{~min}$, but NOT exceeding $100 \mathrm{~g} / 10 \mathrm{~min}$, calculated in accordance with ASTM D 1238 <br> Op. 27.02.1992 <br> Dec. 06.08.1992 <br> - TC 9202589 |
| 3901.30 | ```ETHYLENE VINYL ACETATE COPOLYMER, with vinyl acetate content between 10.7% - 13.3% (both inclusive), and melt flow index between 2-3 g/10 min (both inclusive) Op.24.03.1992 Dec. 18.06.1992 - TC 9203509``` |
| 3901.30 | ETHYLENE VINYL ACETATE COPOLYMER, having ALL of the following: <br> (a) vinyl acetate content of $12.5 \%$ or greater but NOT exceeding 15.5\%; <br> (b) melt index of $0.75 \mathrm{~g} / 10$ minutes or greater but NOT exceeding $3.5 \mathrm{~g} / 10$ minutes calculated in accordance with ASTM D1238/70; <br> (c) density of 0.92 grams/cu cm or greater but NOT exceeding $0.94 \mathrm{~g} / \mathrm{cu} \mathrm{cm}$ <br> Op. 19.08.1994 <br> Dec. 19.08.1994 <br> - TC 9405863 |
| 3901.30 .00 | ETHYLENE VINYL ACETATE COPOLYMER, in solid form (granules) <br> Op. 31.05.2005 Dec. 07.10.2005 - TC 0506682 |
| 3901.30 .00 | ETHYLENE VINYL ACETATE COPOLYMERS, having BOTH of the following: <br> (a) a melt flow index rate of not less than $4 \mathrm{~g} / 10 \mathrm{~min}$ in accordance with ISO 1133; <br> (b) a flammability temperature index of not less than 260 degrees celsius in accordance with ISO 4589-3 <br> Op. 24.10.2005 Dec. 16.01.2006 - TC 0514833 |
| 3901.30 .00 | ETHYLENE VINYL ACETATE COPOLYMER, in solid form, having ALL of the following: <br> (a) a vinyl acetate content of $15 \%$ by weight or greater but NOT exceeding 28\%; <br> (b) a melt flow index of a minimum of $0.75 \mathrm{~g} / 10 \mathrm{~min}$ but NOT exceeding $10 \mathrm{~g} / 10 \mathrm{~min}$ calculated in accordance with ASTM D1238 <br> Op. 10.06.1993 <br> Dec. 24.09.1993 - TC 9304427 |
| 3901.30 .00 | ETHYLENE VINYL ACETATE CO-POLYMER, having a vinyl acetate content within the range $25.5 \%-29.5 \%$ (both inclusive) and a melt flow index within the range 5.7 to $8.3 \mathrm{~g} / 10 \mathrm{~min}$ (both inclusive) Op. 23.04.1993 <br> Dec. 30.07.1993 <br> - TC 9305381 |
| 3901.30 .00 | ETHYLENE VINYL ACETATE COPOLYMER, in solid form, (granules) having ALL of the following: <br> (a) vinyl acetate content of NOT less than $8 \%$ and NOT exceeding 10\%; <br> (b) a melt flow rate of NOT less than 0.5 and NOT exceeding $2 \mathrm{~g} / 10$ min calculated in accordance with ISO 1133 test method <br> Op. 19.08.1993 <br> Dec. 26.11.1993 <br> - TC 9307492 |
| 3901.30 .00 | ETHYLENE VINYL ACETATE CO-POLYMER, having a vinyl acetate content within the range $24.7 \%$ to 29.3\%, (inclusive), and a melt flow index within the range 2.2 to $3.8 \mathrm{~g} / 10 \mathrm{~min}$ (inclusive) |

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|  | Op. 27.01.1993 Dec. 30.04.1993 - TC 9308087 |
| :---: | :---: |
| 3901.30 .00 | ETHYLENE-VINYL ACETATE COPOLYMER RESIN, in pellet form, having ALL of the following: <br> (a) a vinyl acetate content by weight of $11.0 \%$ or greater but NOT exceeding 12.5\%; <br> (b) a melt index of $0.25 \mathrm{dg} / \mathrm{min}$ or greater but NOT exceeding $0.45 \mathrm{dg} / \mathrm{min}$ calculated in accordance with ASTM D-1238; <br> (c) a density of $0.92 \mathrm{gms} / c c$ or greater but NOT exceeding 0.94 gms/cc calculated in accordance with ASTM D-792 <br> Op. 16.03.1993 <br> Dec. 18.06.1993 <br> - TC 9308778 |
| 3901.30 .00 | ETHYLENE VINYL ACETATE COPOLYMER, in solid form, having ALL of the following: <br> (a) a vinyl acetate content of $17 \%$ by weight or greater but NOT exceeding 19\%; <br> (b) a melt flow index of a minimum of $0.75 \mathrm{~g} / 10 \mathrm{~min}$ but NOT exceeding $600 \mathrm{~g} / 10 \mathrm{~min}$ calculated in accordance with ASTM D1238 <br> Op. 28.10.1993 <br> Dec. 04.02.1994 - TC 9312640 |
| 3901.90 | ```ETHYLENE-METHYL ACRYLATE COPOLYMERS, in solid form, having a reacted methyl acrylate content of 15% or greater but NOT exceeding 50% Op.28.09.1984 Dec. 27.06.1985 - TC 8433159``` |
| 3901.90 | ETHYLENE-METHACRYLIC ACID COPOLYMERS or their salts <br> Op. 25.10.1983 Dec. 03.12.1985 - TC 8535244 |
| 3901.90 | POLYETHYLENE RESINS, chlorosulphonated <br> Op. 17.07.1986 Dec. 17.07.1986 - TC 8634193 |
| 3901.90 | ETHYLENE-ACRYLIC ACID COPOLYMERS, in solid form, having a melt index NOT exceeding $200 \mathrm{~g} / 10 \mathrm{~min}(A S T M$ D 1238, Condition E) and a reacted acrylic acid monomer content NOT exceeding 16\% w/w (ASTM D 4094) <br> Op. 01.01.1988 Dec. 13.12.1988 - TC 8808908 |
| 3901.90 | ELASTOMERS, chlorosulphonated polyethylene <br> Op. 01.01.1988 Dec. 06.03 .1989 - TC 8809069 |
| 3901.90 | ```POLYETHYLENE, chlorinated, having a chlorine content of 22% or greater but NOT exceeding 45% (by weight), containing NOT less than 95% chlorinated polyethylene Op. 12.07.1989 Dec. 17.10.1990 - TC 8905052``` |
| 3901.90 | ETHYLENE-ACRYLIC ACID COPOLYMER SALTS <br> Op. 17.10.1989 Dec. 13.02.1990 - TC 8907534 |
| 3901.90 | ```POLYETHYLENE COPOLYMER, maleic anhydride grafted, having a melt flow index of LESS than 9 g/10 min calculated in accordance with ASTM D1238 Op.19.08.1991 Dec. 19.02.1992 - TC 9107563``` |
| 3901.90 | POLYOLEFIN COPOLYMER conforming to AS3147-1988 of the type HFI-75-TP and/or HFI-90-TP having characteristics of low smoke emission and low flame propagation properties in fire conditions Op. 05.11.1990 <br> Dec. 29.09.1992 <br> - TC 9206521 |
| 3901.90 .00 | TERPOLYMERS OF ETHYLENE, ACRYLIC ESTER AND MALEIC ANHYDRIDE Op. 16.09.2005 Dec. 25.11.2005 - TC 0512196 |
| 3901.90 .00 | ETHYLENE BUTYL ACRYLATE COPOLYMER <br> Op. 12.01.2006 Dec. 24.03.2006 - TC 0602198 |

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RESINS, being unpigmented polypropylene heterophasic copolymer, propylene based with comonomer ethylene, in pelletised form, having ALL of the following:
(a) ethylene monomer composition by weight NOT less than 5\% and NOT greater than 7\%;
(b) melt flow rate NOT less than $0.20 \mathrm{~g} / 10 \mathrm{~min}$ and NOT greater than $0.40 \mathrm{~g} / 10 \mathrm{~min}$ in accordance with International Standard 1133 (ISO 1133, 230 degrees Celsius/2.16 kg);
(c) density NOT less than $890 \mathrm{~kg} / \mathrm{m} 3$ and NOT greater than 910 kg/m3 in accordance with International Standard 1183 (ISO 1183, 23 degrees Celsius);
(d) flexural modulus NOT less than 1700 MPa and NOT greater than 1900 MPa in accordance with International Standard 178 (ISO 178);
(e) compressive AND impact strength in accordance with Australian and New Zealand Standard 5065 (AS/NZS 5065)
Op. 14.01.2014
Dec. 02.05.2014

- TC 1402287

RESINS, being unpigmented polypropylene heterophasic copolymer, propylene based with comonomer ethylene, in pelletised form, having ALL of the following:
(a) ethylene monomer composition by weight NOT less than 7\% and NOT greater than 9\%;
(b) melt mass-flow rate (at 230 degrees Celsius with a mass of 2.16 kg ) NOT less than $38 \mathrm{~g} / 10 \mathrm{~min}$ and NOT greater
than $50 \mathrm{~g} / 10 \mathrm{~min}$ complying with International Organization for Standardization standard ISO 1133-1:2011(E);
(c) density (at 23 degrees Celsius) NOT less than $890 \mathrm{~kg} / \mathrm{m} 3$ and NOT greater than $910 \mathrm{~kg} / \mathrm{m} 3$ in accordance with
International Organization for Standardization standard ISO 1183-1:2012(E);
(d) tensile modulus (at 23 degrees Celsius) NOT less than 1450 MPa and NOT greater than 1650 MPa complying with International Organization for Standardization standard ISO 527-1:2012(E)
Op. 20.01.2014 Dec. 17.04.2014 - TC 1403050
RESINS, being unpigmented polypropylene heterophasic copolymer, propylene based with comonomer ethylene, in pelletised form, having ALL of the following:
(a) ethylene monomer composition by weight NOT less than $7 \%$ and NOT greater than 9\%;
(b) melt mass-flow rate (at 230 degrees Celsius with a mass of 2.16 kg ) NOT less than $6 \mathrm{~g} / 10 \mathrm{~min}$ and NOT greater than $8 \mathrm{~g} / 10 \mathrm{~min}$ complying with International Organization for Standardization standard ISO 1133-1:2011(E);
(c) density (at 23 degrees Celsius) NOT less than $890 \mathrm{~kg} / \mathrm{m} 3$ and NOT greater than $910 \mathrm{~kg} / \mathrm{m} 3$ complying with International Organization for Standardization standard ISO 1183-1:2012(E);
(d) softening temperature NOT less than 140 degrees Celsius and NOT greater than 155 degrees Celsius complying with method A50 of International Organization for Standardization standard ISO 306:2013(E)
Op. 20.01.2014 Dec. 17.04.2014 - TC 1403049
RESINS, being unpigmented polypropylene heterophasic copolymer, propylene based with comonomer ethylene, in pelletised form, having ALL of the following:
(a) ethylene monomer composition by weight NOT less than $7 \%$ and NOT greater than 10\%;
(b) melt mass-flow rate (at 230 degrees Celsius with a mass of 2.16 kg ) NOT less than $16 \mathrm{~g} / 10 \mathrm{~min}$ and NOT greater than $24 \mathrm{~g} / 10 \mathrm{~min}$ complying with International Organization
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|  | for Standardization standard 1133-1:2011(E); <br> (c) density (at 23 degrees Celsius) NOT less than $890 \mathrm{~kg} / \mathrm{m} 3$ and NOT greater than $910 \mathrm{~kg} / \mathrm{m} 3$ complying with International Organization for Standardization standard ISO 1183-1:2012(E); <br> (d) tensile modulus (at 23 degrees Celsius) NOT less than 1450 MPa and NOT greater than 1650 MPa complying with International Organization for Standardization standard ISO 527-1:2012(E) <br> Op. 20.01.2014 <br> Dec. 17.04.2014 <br> - TC 1403048 |
| :---: | :---: |
| 3902.30 .00 | RESINS, being unpigmented polypropylene heterophasic copolymer, propylene based with comonomer ethylene, in pelletised form, having ALL of the following: <br> (a) ethylene monomer composition by weight NOT less than $7 \%$ and NOT greater than 9\%; <br> (b) melt flow rate NOT less than $65 \mathrm{~g} / 10 \mathrm{~min}$ and NOT greater than $75 \mathrm{~g} / 10 \mathrm{~min}$ in accordance with International Standard 1133 (ISO 1133, 230 degrees Celsius/2.16 kg); <br> (c) density NOT less than $890 \mathrm{~kg} / \mathrm{m} 3$ and NOT greater than 910 $\mathrm{kg} / \mathrm{m} 3$ in accordance with International Standard 1183 (ISO 1183, 23 degrees Celsius) <br> Op. 24.06.2013 <br> Dec. 14.10. 2013 <br> - TC 1321017 |
| 3902.30 .00 | PROPYLENE, randomly copolymerised with butene <br> Op. 05.10.2005 Dec. 03.01.2006 - TC 0513496 |
| 3902.30 .00 | POWDERS, COATING, THERMOPLASTIC having a basis of propylene copolymer AND ethylene copolymer <br> Op. 24.05 .2006 <br> Dec. 18.08. 2006 <br> - TC 0608961 |
| 3902.90 | POLYPROPYLENE RESINS, chlorinated Op. 25.10.1983 |
| 3902.90 | POLYBUTENE RESINS Op. 01.01 .1988 Dec. $09.11 .1988-$ TC 8808296 |
| 3902.90 | CHLORINATED RUBBER Op. 24.11 .1987 Dec. 06.01 .1989 - TC 8809745 |
| 3902.90 | THERMOPLASTIC SYNTHETIC RUBBER, being styrene-ethylene-butylenestyrene (YSEB) <br> Op. 01.01.1988 Dec. 16.02.1989 - TC 8810657 |
| 3902.90 | METHACRYLATE BUTADIENE STYRENE COPOLYMERS, having ALL of the following: <br> (a) maximum particle size 700 microns; <br> (b) minimum butadiene content 45\%; <br> (c) containing no acrylonitrile; <br> (d) 75\% minimum transparency at thickness of 3.0 mm 18.09.1990 Dec. 31.05.1991 $\qquad$ |
| 3902.90 | POLYALPHAOLEFINS, highly branched isoparaffinic, manufactured from monomer units which have a carbon chain length greater than six Op. 07.01.1991 Dec. 12.06.1991 <br> - TC 9100931 |
| 3902.90 .00 | LIQUID RESIN, 1,2 Polybutadiene, high vinyl Op. 08.09.1995 Dec. 08.12.1995 - TC 9507299 |
| 3902.90 .00 | PVC IMPACT MODIFIERS Op. 21.10 .2004 Dec. $04.01 .2005-$ TC 0410990 |
| 3903.11 | BEADS, integrally coloured, other than white, but NOT including beads of flame retardant "F" grade material |

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|  | Op.11.10.1989 Dec. 10.07.1991 - TC 8908037 |
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| 3903.11 | EXPANDABLE POLYSTYRENE, having BOTH of the following: <br> (a) bead diameter 0.18 mm to $0.5 \mathrm{~mm}+$ or - 5\%; <br> (b) minimum expanded density of $35 \mathrm{~kg} / \mathrm{cu} \mathrm{m}$ <br> Op. <br> 21.05.1992 <br> Dec. 17.12.1992 <br> - TC 9205060 |
| 3903.11 .00 | EXPANDABLE POLYSTYRENE (EPS), granular bead <br> Op. 01.03.2010 Dec. 30.12.2009 <br> - TC 0937572 |
| 3903.19 | ```SPECIMEN SPHERES, polystyrene, being reference standards for comparative analytical practices, certified as to their chemical composition or other characteristics to a stated degree of accuracy or level of confidence Op.01.01.1988 Dec. 01.01.1988 - TC 8634236``` |
| 3903.20 .00 | COPOLYMERS, STYRENE-ACRYLONITRILE, granules <br> Op. 25.05.2006 Dec. 11.08.2006 - TC 0609005 |
| 3903.20 .00 | STYRENIC COPOLYMER RESIN, having ALL of the following: <br> (a) styrene-acrylonitrile copolymer (NOT less than 30\% - NOT greater than 50\%); <br> (b) butyl acrylate-styrene-acrylonitrile copolymer (NOT less than 20\% - NOT greater than 40\%); <br> (c) acrylonitrile-alpha methylstyrene copolymer (NOT less than 10\% - NOT greater than 30\%); <br> (d) carbon black (NOT greater than 5\%) <br> Op. 04.05 .2007 <br> Dec. 06.07.2007 <br> - TC 0706571 |
| 3903.20 .00 | RESINS, STYRENIC COPOLYMER, having ALL of the following: <br> (a) NOT less than 50\% and NOT greater than 70\% styreneacrylonitrile copolymer; <br> (b) NOT less than 20\% and NOT greater than 40\% butyl acrylate-styrene-acrylonitrile copolymer; <br> (c) NOT less than 1\% and NOT greater than 5\% titanium dioxide; <br> (d) NOT less than 1\% and NOT greater than 5\% carbon black <br> Op. 15.08.2007 <br> Dec. 19.10.2007 - TC 0712904 |
| 3903.90 .00 | COPOLYMERS, having an active ingredient of NOT less than 58\% methylstyrene acrylate <br> Op. 24.04.2009 <br> Dec. 17.07.2009 <br> - TC 0913956 |
| 3903.90 .00 | $\begin{array}{ll}\text { SOLUTIONS, SODALITE SCALE INHIBITOR, styrene polymer } \\ \text { Op. } 20.11 .2006 & \text { Dec. 09.02.2007 }\end{array}$ |
| 3904.10 | PASTE MAKING RESINS, in powder form, with aggregates of primary particles having an average dia NOT greater than 50 microns Op. 01.01.1988 Dec. 20.10.1988 <br> - TC 8804275 |
| 3904.30 | COPOLYMERS OF THE VINYL CHLORIDE-VINYL ACETATE TYPE, produced by solution polymerisation, whether or not containing hydroxyl OR carboxyl groups, and approved for use by FDA Regulations for food contact OR in contact with food applications, but NOT being compound products OR further cross-linked <br> Op. 02.07.1985 <br> Dec. 02.07.1985 <br> - TC 8430883 |
| 3904.30 | PASTE MAKING RESINS, in powder form, with aggregates of primary particles having an average dia NOT greater than 50 microns Op. 01.01.1988 Dec. 20.10.1988 <br> - TC 8802840 |
| 3904.30 | COPOLYMERS OF THE VINYL CHLORIDE-VINYL ACETATE TYPE, containing NOT less than $10 \%$ by weight of vinyl acetate groups, but NOT including compounded products <br> Op. 10.08.1990 Dec. 10.08.1990 - TC 9006045 |

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| 3904.30 .00 | VINYL CHLORIDE AND VINYL ACETATE COPOLYMER RESINS, with OR without ANY of the following: <br> (a) hydroxyl function polymers; <br> (b) maleic acid; <br> (c) vinyl alcohol <br> Op. 07.09.2010 Dec. 29.11.2010 - TC 1041173 |
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| 3904.30 .00 | RESINS, POLYVINYL CHLORIDE, powder, having copolymers of vinyl chloride AND vinyl acetate <br> Op. 13.10.2006 Dec. 22.12.2006 - TC 0615825 |
| 3904.40 .00 | VINYL CHLORIDE AND VINYL ACETATE COPOLYMER RESINS, with OR without ANY of the following: <br> (a) hydroxyl function polymers; <br> (b) maleic acid; <br> (c) vinyl alcohol <br> Op. 07.09.2010 Dec. 29.11.2010 - TC 1041172 |
| 3904.40 .00 | BLENDS, containing polyvinyl chloride and an ethylene terpolymer, having ALL of the following characteristics: <br> (a) a thermoplastic elastomer; <br> (b) melt processible; <br> (c) $14 \%$ or more by weight of ethylene, butyl acrylate, carbon monoxide terpolymer <br> Op. 09.06.1993 <br> Dec. 17.09.1993 <br> - TC 9304407 |
| 3904.40 .00 | VINYL CHLORIDE-ISOBUTYL ETHER COPOLYMERS, having ALL of the following: <br> (a) a dynamic viscosity at 20 degrees C, as a $20 \%$ solution in toluene, between $15-70 \mathrm{mPa} . \mathrm{s} ;$ <br> (b) a density, at 20 degrees $C$ of approx. 1.24- approx. $1.25 \mathrm{~g} / \mathrm{cc}$ <br> Op. 14.06.1993 <br> Dec. 24.09.1993 <br> - TC 9304516 |
| 3904.50 | VINYLIDENE CHLORIDE POLYMERS <br> Op. 27.04.1988 Dec. 17.10.1988 - TC 8807802 |
| 3904.61 | POLYTETRAFLUOROETHYLENE, in EITHER of the following forms: <br> (a) dispersion; <br> (b) unfilled granules OR powders <br> Op. 08.09.1987 Dec. 16.11.1987 - TC 8734579 |
| 3904.61 .00 | COATINGS, water based, containing polytetrafluoroethylene Op. 14.05.2013 Dec. 29.07.2013 - TC 1315912 |
| 3904.69 | ```POLYCHLOROTRIFLUOROETHYLENE, in EITHER of the following forms: (a) liquid; (b) unfilled granules and powders Op.07.03.1988 Dec. 07.03.1989 - TC 8901277``` |
| 3904.69 | VINYLIDENE FLUORIDE POLYMERS <br> Op. 01.01.1988 Dec. 10.07.1989 - TC 8901312 |
| 3904.69 | ELASTOMERS, comprising copolymers of tetrafluoroethylene and propylene Op. 03.03.1989 <br> Dec. 17.01.1990 <br> - TC 8901646 |
| 3904.69 | ETHYLENECHLOROTETRAFLUOROETHYLENE FLUOROPOLYMER, being a 1:1 alternating copolymer of ethylene and chlorotrifluoroethylene Op. 02.05.1991 Dec. 24.07.1991 <br> - TC 9104261 |

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| 3904.69 .00 | FLUORO-POLYMERS, being ANY of the following: <br> (a) fluorinated ethylene propylene (FEP); <br> (b) perfluoroalkoxy fluorocarbon (PFA); <br> (c) ethylene tetrafluoroethylene (EFTE) <br> Op. 09.06.1993 <br> Dec. 24.09.1993 <br> - TC 9304408 |
| :---: | :---: |
| 3904.90 | VINYLIDENE COPOLYMER PRIMARY FORMS <br> Op. 28.10.1986 Dec. 28.10.1986 - TC 8535486 |
| 3904.90 .00 | KITS, WINDSCREEN REPAIR, comprising ALL of the following: <br> (a) toolholders; <br> (b) marking tools; <br> (c) tool cases; <br> (d) hole punches; <br> (e) lamps; <br> (f) polishing discs; <br> (g) drills; <br> (h) mirrors; <br> (i) torches with batteries; <br> (j) battery junction adaptors with heaters; <br> (k) working manuals; <br> (l) shooting globules; <br> (m) pressure appliers; <br> (n) videos and/or CDs; <br> (o) resins; <br> (p) vacuum sealants; <br> (q) foils; <br> (r) polishes; <br> (s) carbide bits <br> (t) tapes <br> (u) blades |
| 3905.19 | POLYMERS OF VINYL ACETATE, powder, capable of dispersion in water, with a nominal maximum particle size not exceeding 300 mu Op. 01.07.1996 Dec. 17.06.1996 - TC 9609088 |
| 3905.21 .00 | ETHYLENE VINYL ACETATE COPOLYMER/TERPOLYMER AQUEOUS DISPERSIONS, having ALL the following: <br> (a) non volatile matter (solids) content NOT less than 50\% and NOT greater than 72\%; <br> (b) stabilized by polyvinyl alcohol, cellulosics, surfactants or combinations thereof; <br> (c) glass transition temperature (Tg) NOT less than minus 40 degrees $C$ and NOT greater than plus 10 degrees C <br> Op. 17.07.2007 Dec. 21.09 .2007 <br> - TC 0711473 |
| 3905.29 | ```VINYL ACETATE - VINYL PYRROLIDONE COPOLYMER PRIMARY FORMS, containing NOT less than 25% w/w reacted vinyl pyrrolidone Op.01.07.1996 Dec. 18.06.1996 - TC 9603554``` |
| 3905.29 .00 | EMULSIONS, VINYL ACETATE-ETHYLENE Op. 18.08.2006 |
| 3905.30 | ```POLYVINYL ALCOHOL, being hydrolysed polyvinyl acetate with a degree of hydrolysis of NOT less than 45% Op.01.07.1996 Dec. 18.06.1996 - TC 9603581``` |
| 3905.30 | ETHYLENE VINYL ALCOHOL COPOLYMERS <br> Op. 01.07.1996 Dec. 19.06.1996 - TC 9605884 |
| 3905.91 | $\begin{array}{lcc}\text { POLYVINYL PYRROLIDONE POLYMERS AND COPOLYMERS } \\ \text { Op. 01.07.1996 } & \text { Dec. } 18.06 .1996\end{array}$ |

Item 50 applies unless otherwise stated.

| 3905.91 | VINYL PYRROLIDONE-VINYL ACETATE COPOLYMER PRIMARY FORMS, containing NOT less than $50 \%$ w/w reacted vinyl pyrrolidone Op. 01.07 .1996 Dec. 18.06.1996 - TC 9603580 |
| :---: | :---: |
| 3905.91 | VINYL PYRROLIDONE-STYRENE COPOLYMERS, containing NOT less than 25\% reacted vinyl pyrrolidone, put up in emulsion form Op. 01.07.1996 Dec. 18.06.1996 <br> - TC 9606305 |
| 3905.91 | RESINS, being terpolymers of vinyl acetate, crotonic acid and vinyl propionate <br> Op. 01.07.1996 Dec. 18.06.1996 - TC 9608834 |
| 3905.99 .00 | POLYVINYLAMINES Op. 18.12.2013 - Dec. 17.03.2014 - TC 1341874 |
| 3905.99 | POLYVINYL BUTYRAL Op. 01.07 .1996 Dec. 18.06.1996 - TC 9603507 |
| 3905.99 | POLYVINYL PYRROLIDONE POLYMERS AND COPOLYMERS <br> Op. 01.07.1996 Dec. 18.06.1996 - TC 9608835 |
| 3905.99 | METHYL VINYL ETHER POLYMERISATION PRODUCTS, being ANY of the following: <br> (a) methyl vinyl ether homopolymer; <br> (b) methyl vinyl ether/maleic acid copolymer; <br> (c) methyl vinyl ether/maleic anhydride copolymers and esters thereof <br> Op. 31.07.1996 Dec. 31.07.1996 - TC 9609366 |
| 3906.10 | ACRYLIC POLYMERS, containing no reacted monomers OTHER THAN acrylic monomers, being polyvinyl chloride processing aids in powder form with a particle size of less than 600 microns Op. 15.08.1984 <br> Dec. 08.08 .1985 <br> - TC 8432636 |
| 3906.10 | ACRYLIC OR METHACRYLIC DENTAL PRODUCT MOULDING POWDERS, having ALL of the following: <br> (a) NOT less than 77\% acrylic polymer; <br> (b) NOT exceeding 10\% added peroxide; <br> (c) NOT exceeding 10\% plasticiser; <br> (d) NOT exceeding 0.5\% colour pigments <br> Op. <br> 29.08.1986 <br> Dec. <br> 31.12.1986 <br> - TC 8635254 |
| 3906.10 | ACRYLIC POLYMERS OR COPOLYMERS, dental, put up for sale in packs NOT exceeding 20 kg Op. 11.08.1987 <br> Dec. 19.08.1988 <br> - TC 8734223 |
| 3906.10 | ACRYLIC POLYMERS OR COPOLYMERS, prosthetic, in packs NOT exceeding 10 kg Op. 09.06.1989 <br> Dec. 06.12.1989 <br> - TC 8904712 |
| 3906.10 .00 | ACRYLIC POWDER, consisting of ALL of the following: <br> (a) poly (methyl methacrylate); <br> (b) titanium dioxide; <br> (c) dibenzoyl peroxide <br> Op. 29.04.2010 <br> Dec. 26.07. 2010 <br> - TC 1019462 |
| 3906.10 .00 | POLYMETHYL METHACRYLATE, in granular form, having ALL of the following listed in EITHER Table A OR Table B: Table A <br> (a) clear, with NO less than 55\% luminous transmittance when measured by ASTM D-1003 on samples of 0.060 inch thickness and using light source A or by DIN 5036; <br> (b) NO greater than $4.0 \mathrm{~g} / 10 \mathrm{~min}$ melt flow index when measured by ASTM D-1238 condition $I$ or by DIN 53735 |

Item 50 applies unless otherwise stated.

|  | ```Table B coloured red or amber with a luminous transmittance NOT less than 15% and NOT greater than 85% when measured by ASTM D-1003 on samples of 0.060 inch thickness and using light source A or by DIN 5036 Op. 01.06.1994 Dec. 02.09.1994 - TC 9404976``` |
| :---: | :---: |
| 3906.10 .00 | ```POLYMETHYL METHACRYLATE RESIN in the form of pellets exhibiting a melt flow index of 3.5 g/10 mins or less when tested to ASTM D1238, condition 1 or by DIN53735 Op. 14.02.1995 Dec. 26.05.1995 - TC 9501947``` |
| 3906.90 | ACRYLIC RESIN KITS, having laboratory tissue sample embedding applications <br> Op. 01.07.1985 <br> Dec. 13.02.1986 <br> - TC 8532830 |
| 3906.90 | ACRYLIC OR METHACRYLIC DENTAL PRODUCT MOULDING POWDERS, having ALL of the following: <br> (a) NOT less than 77\% acrylic polymer; <br> (b) NOT exceeding 10\% added peroxide; <br> (c) NOT exceeding 10\% plasticiser; <br> (d) NOT exceeding 0.5\% colour pigments <br> Op. <br> 01.01.1988 <br> Dec. 01.01 .1988 <br> - TC 8633254 |
| 3906.90 | METHYL METHACRYLATE - ALKYL METHACRYLATE COPOLYMER, in solid form Op. 10.03.1987 Dec. 01.12.1988 - TC 8732993 |
| 3906.90 | ACRYLIC RUBBERS (ACM) <br> Op. 01.01.1988 Dec. 16.02.1989 - TC 8809984 |
| 3906.90 | ELASTOMERS, ethylene/acrylic, being copolymers of ethylene and methyl acrylate <br> Op. 23.12.1987 <br> Dec. 18.05.1989 <br> - TC 8901870 |
| 3906.90 | ```SUPER ABSORBENT POLYMERS (SAP), based on acrylic resins, in solid form, capable of absorbing 25 times or more their own weight in water Op. 27.11.1989 Dec. 27.11.1989 - TC 8908359``` |
| 3906.90 | METHYL METHACRYLATE COPOLYMERS, having BOTH of the following: <br> (a) clear, with no less than $80 \%$ light transmission when measured by ASTM D-1003 or by DIN 5036; <br> (b) no less than $2.68 \mathrm{~kg} / \mathrm{cm}$ ( $0.5 \mathrm{ft} \mathrm{lb/in)} \mathrm{impact} \mathrm{strength}$ measured by ASTM D-256 on test pieces conditioned by ASTM D-618 Procedure B or by DIN 53453 on standard small test specimens <br> Op. 27.09.1989 <br> Dec. 20.02 .1990 <br> - TC 9001340 |
| 3906.90 | ACRYLIC POLYMERS, having ALL of the following: <br> (a) particle size NOT more than 1000 microns; <br> (b) butyl acrylate content NOT less than 64\%; <br> (c) transparency NOT more than 75\%; <br> (d) notched izod impact NOT less than 20 ft - lbs/in. under ASTM - D256 <br> Op. 05.04.1991 <br> Dec. 04.03 .1992 <br> - TC 9102852 |
| 3906.90 .00 | FLOOD MITIGATION BAGS, needle punched polypropylene filled with absorbent paper embedded with sodium polyacrylate granules Op. 23.06.2015 Dec. 21.09 .2015 <br> - TC 1522690 |
| 3906.90 .00 | KITS, BATHING WATER POWDER ADDITIVE, with OR without perfume OR colour agent, having BOTH of the following: <br> (a) sodium polyacrylate; <br> (b) sodium chloride |

Item 50 applies unless otherwise stated.

|  | Op. 30.09.2014 Dec. 30.12.2014 - TC 1434454 |
| :---: | :---: |
| 3906.90 .00 | STYRENE ACRYLATE POLYMERS, in powder or granule form Op. 15.02.2010 Dec. 30.04.2010 - TC 1008091 |
| 3906.90 .00 | EMULSIONS, ACRYLIC HYBRID COPOLYMER, with fluropolymer AND/OR alkyd, having BOTH of the following: <br> (a) solids NOT greater than $46 \%$; <br> (b) minimum film forming temperature (MFFT) NOT greater than 5 degrees C <br> Op. 02.12.2009 <br> Dec. 26.02. 2010 <br> - TC 0946733 |
| 3906.90 .00 | RESIN, ACRYLIC POLYMER, ultra violet curable <br> Op. 27.06.2007 Dec. 07.09 .2007 - TC 0710023 |
| 3906.90 .00 | POLYACRYLIC ACID, crosslinked with polyalkenyl polyether, powder form <br> Op. 02.10.1995 <br> Dec. 05.01 .1996 <br> - TC 9511021 |
| 3906.90 .00 | ACRYLATES, C10-30 ALKYL ACRYLATE CROSSPOLYMER, in powder form Op. 09.10.1995 Dec. 12.01.1996 - TC 9511149 |
| 3906.90 .00 | BUTYL ACRYLATE AND STYRENE COPOLYMERS in powder form NOT containing ANY of the following: <br> (a) plasticers; <br> (b) film forming agents; <br> (c) inorganic fillers <br> Op. 08.01.1996 Dec. 12.04.1996 - TC 9601333 |
| 3906.90 .00 | ```CO-POLYMER OF ACRYLAMIDE AND QUATERNARY DIMETHYL AMINO PROPYL ACRYLAMIDE, in granule form, having a molecular weight of NOT less than 4 000 000 Op. 23.10.1997 Dec. 09.01.1998 - TC 9709361``` |
| 3906.90 .00 | ACRYLIC-STYRENE COPOLYMERS, powder form, with a particle size of LESS than 600 microns Op. 25.05.1998 <br> Dec. 31.07.1998 <br> - TC 9804395 |
| 3906.90 .00 | ACRYLIC POLYMER, absorbed on silicone dioxide in white powder form, containing NOT less than 67\% acrylic polymer <br> Op. 22.07.1998 <br> Dec. 02.10.1998 <br> - TC 9806507 |
| 3907.20 | ```ETHYLENE OXIDE POLYMERS, having a molecular weight exceeding 20 000 Op.25.10.1983 Dec. 25.10.1983 - TC 8340242``` |
| 3907.20 | MERCAPTAN TERMINATED POLYETHER POLYOL <br> Op. 29.03.1984 Dec. 21.08.1984 - TC 8431137 |
| 3907.20 | POLYHYDROXYETHER POLYOL PRIMARY FORMS, grafted with ANY of the following: <br> (a) acrylonitrile or polyacrylonitrile; <br> (b) acrylonitrile and styrene; <br> (c) methylmethacrylate, <br> and containing NOT less than $20 \%$ reacted acrylonitrile, acrylonitrile and styrene combined or methylmethacrylate Op. 28.10.1986 <br> Dec. 28.10.1986 <br> - TC 8634231 |
| 3907.20 | ```PHENOXY RESINS, being high molecular weight thermoplastic resins based on a polyhydroxyether derived from Bisphenol-A and epichlorohydrin Op. 29.12.1987 Dec. 04.10.1988 - TC 8736205``` |
| 3907.20 | STABILIZERS, light, hindered amine, polymeric |

Item 50 applies unless otherwise stated.

|  | Op. 30.11 .1987 Dec. 14.09.1988 - TC 8804496 |
| :---: | :---: |
| 3907.20 | POLYTETRAMETHYLENE ETHER GLYCOL <br> Op. 22.01.1988 Dec. 30.06.1988 - TC 8804746 |
| 3907.20 | POLYOXYPROPYLENE DIAMINE <br> Op. 14.07.1988 Dec. 04.01.1990 - TC 8807410 |
| 3907.20 | POLYPROPYLENE GLYCOL 14 BUTYL ETHER <br> Op. 04.01.1988 Dec. 06.01.1989 - TC 8809306 |
| 3907.20 | PERFLUORINATED POLYETHER FLUIDS Op. 31.07.1989 Dec. 23.01.1990 - TC 8905135 |
| 3907.20 .00 | ACRYLONITRILE-STYRENE COPOLYMER, grafted, dispersed in polyetherpolyol Op. 16.09.2015 Dec. 14.12.2015 - TC 1535189 |
| 3907.20 .00 | POLYETHER POLYOL, PRIMARY FORM <br> Op. 24.07.2014 Dec. 20.10.2014 - TC 1425600 |
| 3907.20 .00 | POLYPROPYLENE GLYCOL MONOMETHACRYLATE <br> Op. 25.07.2012 Dec. 10.10.2012 - TC 1226770 |
| 3907.20 .00 | HEAT PADS, ANIMAL WARMTH, microwavable, incorporating polyether resins <br> Op. 31.05. 2012 <br> Dec. 05.09.2012 <br> - TC 1218667 |
| 3907.20 .00 | RESINS, silyl-terminated polyether <br> Op. 07.09.2011 Dec. 05.12.2011 - TC 1130352 |
| 3907.20 .00 | POLYALKYLENE GLYCOL <br> Op. 01.07.1996 Dec. 14.06.1996 - TC 9604601 |
| 3907.20 .00 | ```POLYETHERS, acrylic modified, composition: Bisphenol A-Polyethylene Glycol-Di-Ether diacrylate Op.01.07.1996 Dec. 12.06.1996 - TC 9605991``` |
| 3907.30 | EPOXY NOVOLAC RESIN, being a reaction product of epichlorhydrin, phenol and formaldehyde, with a functionality exceeding 2 Op. 10.10.1986 <br> Dec. 09.04.1987 <br> - TC 8635424 |
| 3907.30 | LIQUID RESIN, based on the polymerisation of epichlorohydrin and 4.4 methylenediphenol <br> Op. 28.02.1992 <br> Dec. 01.10.1992 <br> - TC 9202593 |
| 3907.30 .00 | LIQUID EPOXY RESIN, manufactured from epichlorohydrin and 4.4 isopropylidene diphenol with an epoxide equivalent weight less than 210 <br> Op.19.10.1994 Dec. 29.09.2010 - TC 1041729 |
| 3907.30 .00 | LIQUID EPOXY RESIN, being a mixture of products based on the polymerisation of epichlorohydrin and 4.4 methylene diphenol and products based on the polymerisation of epichlorohydrin and <br> 4.4 isopropylidene diphenol <br> Op. 05.07.1994 Dec. 29.09.2010 - TC 1041728 |
| 3907.30 .00 | POWDERS, EPOXY, FUSION BONDED, having an application temperature range of NOT less than 190 degrees celsius and NOT greater than 230 degrees celsius <br> Op. 07.03.2007 Dec. 25.05.2007 - TC 0703655 |
| 3907.30 .00 | POWDERS, EPOXY, FUSION BONDED, having a curing time at 232 degrees Celsius of NOT less than 30 seconds <br> Op. 26.02.2008 Dec. 09.05.2008 - TC 0803251 |

Item 50 applies unless otherwise stated.

| 3907.30 .00 | POWDERS, EPOXY, THERMOSETTING, having a specific gravity NOT less than 1.40 and NOT greater than 1.70 <br> Op. 20.03.2008 Dec. 13.06.2008 <br> - TC 0804431 |
| :---: | :---: |
| 3907.30 .00 | POLYMER PROTECTIVE FINISH, durable clear finish epoxy resin and hardener for all surfaces <br> Op. 13.02.1995 <br> Dec. 19.05.1995 <br> - TC 9501664 |
| 3907.30 .00 | EPOXY RESIN, two part, based on bisphenol and modified cyclo-aliphatic polyamine <br> Op. 28.10.2004 <br> Dec. 04.01 .2005 <br> - TC 0411195 |
| 3907.40 .00 | COMPOUNDED POLYCARBONATE, in primary form, having ALL of the following: <br> (a) a density at 23 degrees C measured according to DIN 53479 of $1.19 \mathrm{~g} / \mathrm{cm} \mathrm{cu}$; <br> (b) a melt flow index (MVI 300 degrees C, 1.2 kg ) measured according to DIN 53735 in the range of $8.5-9.5 \mathrm{~cm} \mathrm{cu} / 10 \mathrm{~min}$; <br> (c) a melt viscosity (KU-internal 300 degrees C, $165 \mathrm{~s}-1$ ) of a range of 460-465 $\mathrm{Pa} / \mathrm{S}$; <br> (d) containing a minimum of $3.0 \% \mathrm{w} / \mathrm{w}$ of UV stabilizer Op. 20.02.1996 <br> Dec. 01.08 .1996 <br> - TC 9603283 |
| 3907.50 .00 | RESINS,ALKYD, modified, having NOT less than $38 \%$ aqueos emulsion Op. 25.03.2015 Dec. 23.06.2015 - TC 1512077 |
| 3907.60 .00 | POLYETHYLENE TEREPHTHALATE, COPOLYMER, having an intrinsic viscosity NOT less than 0.90 and NOT greater than 1.05 decalitres per gram <br> Op. 15.06.2005 <br> Dec. 16.09.2005 <br> - TC 0507317 |
| 3907.60 .00 | POLYETHYLENE TEREPHTHALATE, homopolymer, having an intrinsic viscosity NOT less than 0.73 and NOT more than 0.8 decalitres per gram, complying with ASTM 4603, having an acetaldehyde (AA) level LESS than 1 part per million <br> Op. 15.07.2005 <br> Dec. 12.01 .2006 <br> - TC 0509439 |
| 3907.60 .00 | POLYETHYLENE TEREPHTHALATE, having BOTH of the following: <br> (a) intrinsic viscosity of NOT less than 0.925; <br> (b) acetaldehyde (AA) level less than 1 part per million <br> Op. 22.08.2005 <br> Dec. 04.11 .2005 <br> - TC 0511112 |
| 3907.60 .00 | GLYCOL MODIFIED POLYETHYLENE TEREPHTHALATE, granulated Op. 10.07.2008 Dec. 26.09.2008 - TC 0816957 |
| 3907.91 | POLYESTER RESINS, unsaturated, containing no styrene, being diallyl phthalate prepolymers <br> Op. 12.07.1991 <br> Dec. 11.07.1991 <br> - TC 9105352 |
| 3907.91 .00 | POLYESTER ACRYLATE OLIGOMER, prepared for lithographic ink formation Op. 26.05.1994 Dec. 26.08.1994 - TC 9404885 |
| 3907.91 .00 | ELECTRICAL ENCAPSULATING COMPOUND, two part, reenterable, having ALL of the following: <br> (a) elongation of $90 \%+/-10 \%$ in accordance with ASTM D412 at 75 degrees $F(24$ degrees C); <br> (b) water absorption <0.01\% gain in accordance with ASTM D570 Op. 28.09.1994 Dec. 05.01.1995 <br> - TC 9407880 |
| 3907.99 | POLYESTER RESINS, powder coating, saturated, NOT being hydroxy functional <br> Op. 04.01 .1989 <br> Dec. 04.01 .1989 <br> - TC 8810540 |

Item 50 applies unless otherwise stated.

POLYBUTYLENE TEREPHTHALATE CYCLIC OLIGOMERS
Op. 24.07 .2006
Dec. 13.10. 2006

- TC 0612232

RESINS, POLYLACTIDE
Op. 15.10.2012
Dec. 14.01.2013 - TC 1239265

POLYESTER COATING POWDER, saturated polyester resin base Op. 09.09.2005 Dec. 25.11.2005 - TC 0511962

POLYBUTYLENE TEREPHTHALATE AND POLYETHYLENE TEREPHTHALATE ALLOY GRANULES, having ALL of the following:
(a) glass fibre content $50 \%$ by weight;
(b) tensile modulus 18700 MPa ;
(c) melt volume flow rate $6 \mathrm{~cm} 3 / 10 \mathrm{~min}$;
(d) density $1730 \mathrm{~kg} / \mathrm{m} 3$

NOTE: Values are subject to a tolerance of plus or minus 5\% Op. 27.04.2007 Dec. 13.07.2007 - TC 0706158

ADHESIVES, laminating, saturated polyester in ethyl acetate solution Op. 26.11.1993 Dec. 30.03.1994 - TC 9313857

RESINS, polyester, high U.V. reactive, dissolved in monomers
Op. 03.08.1994 Dec. 07.11.1994 - TC 9406547

POLYAMIDE, in powder or granular form, being EITHER of the following forms:
(a) polyamide-11;
(b) polyamide-12

Op. 03.08.1987 Dec. 10.03.1988 - TC 8734478
RESINS, UNFILLED POLYAMIDE 6 UNFILLED WITH NUCLEATION AGENT, having ALL of the following:
(a) dry or conditioned tensile modulus 3 400/1 200 MPa;
(b) density $1130 \mathrm{~kg} / \mathrm{m} 3$;
(c) melt volume flow rate (MVR) $175 \mathrm{~cm} 3 / 10$ minutes

Tolerances of + 5\% and - 5\% are allowable for specifications (a) through to (c)
Op. 31.08.2007
Dec. 16.11.2007

- TC 0713879

RESINS, UNFILLED POLYAMIDE 6.6, having ALL of the following:
(a) tensile modulus of $3000 / 1100 \mathrm{MPa}$ in dry/conditioned states;
(b) density $1130 \mathrm{~kg} / \mathrm{m} 3$;
(c) melt volume flow rate (MVR) of $115 \mathrm{~cm} 3 / 10 \mathrm{~min}$;
(d) charpy notched impact strength of $5.5 / 20.0 \mathrm{~kJ} / \mathrm{m} 3$ in dry/conditioned states
Tolerances of $+10 \%$ and - 10\% are allowable for specifications (a) through to (d)

Op. 04.01.2008 Dec. 14.03.2008 - TC 0800253
RESINS, HIGH VISCOSITY, UNFILLED POLYAMIDE 6 WITH LUBRICANT AND NUCLEATION AGENT, having ALL of the following:
(a) extractables NOT greater than $0.6 \%$ (mas/mas);
(b) density $1135 \mathrm{~kg} / \mathrm{m} 3$;
(c) relative viscosity 4.03

Tolerances of $+5 \%$ and $-5 \%$ are allowable for specifications (b) and (c)
Op. 17.01.2008 Dec. 04.04.2008 - TC 0800982
POLYAMIDE RESIN, alcohol-soluble and reducible non-reactive Op. 01.06.1992 Dec. 14.01.1993 - TC 9205118

AMORPHOUS POLYAMIDES, being polyamide 12 copolymer with
cycloaliphatic AND aromatic comonomers, in granular form


Item 50 applies unless otherwise stated.

|  | Op. 18.05.1998 Dec. 24.07.1998 - TC 9804214 |
| :---: | :---: |
| 3909.40 .00 | RESIN, NOVOLAK PARAOCTYLPHENOL FORMALDEHYDE THERMOPLASTIC <br> TACKIFYING, having ALL of the following: <br> (a) pastille form; <br> (b) yellow colour; <br> (c) softening point in the range 85 degrees $C$ to 95 degrees $C$ (inclusive) by the ring and ball method; <br> (d) residual ash of less than $0.1 \%$ after combustion <br> Op. 22.10.1998 <br> Dec. 12.01.1999 - TC 9809415 |
| 3909.40 .00 | ```PHENOL FORMALDEHYDE, being hemispheres of solid resin in pastille form Op.17.12.1999 Dec. 15.03.2000 - TC 9910336``` |
| 3909.40 .00 | PHENOL-FORMALDEHYDE RESIN, having ALL of the following: <br> (a) powder having a particle size less than 450 microns; <br> (b) sulphuric acid catalysed; <br> (c) cardanol and linseed oil modified; <br> (d) containing hexamethylenetetramine within the range of $5 \%$ to $12 \%$ <br> Op. 25.09 .2000 <br> Dec. 08.12.2000 - TC 0008093 |
| 3909.40 .00 | PHENOL FORMALDEHYDE THERMOSET MOULDING COMPOUND, having ALL of the following: <br> (a) granular powder form; <br> (b) $35 \%$ to $60 \%$ resin; <br> (c) hexamine content $5 \%$ to $10 \%$; <br> (d) specific gravity (density) $1.3 \mathrm{~g} / \mathrm{cu} \mathrm{cm}$ to $1.94 \mathrm{~g} / \mathrm{cu} \mathrm{cm}$ (when moulded) <br> Op. 10.09.2001 Dec. 30.11.2001 - TC 0107958 |
| 3909.50 | COATINGS, liquid resin, optical fibre, polymerisable by ultraviolet radiation, having NOT more than one contaminant particle in the size range between 18 microns and 54 microns inclusive per gram of product Op. 25.01.1988 Dec. 30.01.1990 - TC 8907691 |
| 3909.50 | THICKENERS, non ionic, being polyether, polyurethane associative thickeners <br> Op. 05.03.1990 <br> Dec. 28.11.1990 <br> - TC 9002950 |
| 3909.50 | THICKENERS, being hydrophobically modified ethylene oxide, urethane rheological modifier, polyurethane associative thickeners Op. 20.06.1990 <br> Dec. 07.01.1991 <br> - TC 9005494 |
| 3909.50 | THICKENER, being water soluble polyurethane, associative thickeners Op. 20.06.1990 <br> Dec. 07.01.1991 <br> - TC 9005495 |
| 3909.50 | ```POLYISOCYANATE CROSS LINKING AGENTS, produced with 0.5% or LESS free isocyanate monomer Op.25.11.1991 Dec. 03.06.1992 - TC 9110219``` |
| 3909.50 .10 | FILLING COMPOUND, PNEUMATIC TYRE, polyurethane Op. 05.06.2012 Dec. 03.09.2012 - TC 1219126 |
| 3909.50 .10 | POLYURETHANE RESIN, comprising ALL of the following; <br> (a) polyalcohol; <br> (b) ester; <br> (c) ether; <br> (d) polyisocyanate; <br> (e) diphenylmethane-diisocyanate isomere <br> Op. 01.09 .2006 <br> Dec. 01.12.2006 <br> - TC 0616501 |

Item 50 applies unless otherwise stated.

| 3909.50 .10 | AROMATIC POLYESTER URETHANE ACRYLIC COPOLYMER DISPERSION,having a solids content between 32 and 34 per cent by weight and a monomer ratio of urethane to acrylic being 1:1 <br> Op. 29.01.1993 <br> Dec. 30.04.1993 <br> - TC 9308123 |
| :---: | :---: |
| 3909.50 .10 | ```ADHESIVES, laminating, polyurethane prepolymer solution in ethyl acetate Op.26.11.1993 Dec. 30.03.1994 - TC 9313858``` |
| 3909.50 .10 | ```POLYURETHANE FOAM, expandable, two component, non-flammable, in kit form greater than one litre Op. 19.12.1995 Dec. 22.03.1996 - TC 9600509``` |
| 3909.50 .10 | LAMINATING ADHESIVES, 100\% non-volatiles, methyl di-isocyanate based polyurethane prepolymer, isocyanate or hydroxyl terminated Op. 06.02.1998 Dec. 24.04.1998 - TC 9801154 |
| 3909.50 .10 | EXPANDING FOAM, put up in aerosol cans containing polyurethane foam pre-polymer solution, having ALL of the following: <br> (a) active ingredient of diphenyl methane diisocyanate; <br> (b) propellant of hydrocarbon; <br> (c) weight of can contents NOT greater than 1000 g <br> Op. 15.03.2000 <br> Dec. 11.08. 2000 <br> - TC 0002744 |
| 3909.50 .90 | WATER - BORNE POLYURETHANE DISPERSION, aromatic polyether type Op. 25.11.1992 Dec. 12.03.1993 - TC 9210222 |
| 3909.50 .90 | POLYURETHANE ADHESIVE, hot melt, moisture reactive curing Op. 18.01.1993 Dec. 16.04.1993 - TC 9308001 |
| 3909.50 .90 | ADHESIVES, laminating, amine terminated urethane polymer Op. 28.12.1992 Dec. 11.11.1993 - TC 9310696 |
| 3909.50 .90 | WATER-BORNE POLYURETHANE DISPERSION, aromatic or aliphatic type Op. 18.10.1993 <br> Dec. 11.03.1994 <br> - TC 9312504 |
| 3909.50 .90 | EXPANDING FILLER, put up in aerosol cans containing polyurethane foam pre-polymer solution having ALL the following: <br> (a) active ingredient of diphenyl methane diisocyanate; <br> (b) propellant of hydrocarbon; <br> (c) pre-polymer solution capable of expanding its volume up to 25 times after extrusion from can as foam; <br> (d) weight of can contents NOT greater than 1000 g $\text { Op.26.11.1993 Dec. 11.03.1994 - TC } 9313870$ |
| 3909.50 .90 | URETHANE RESINS, containing cross linkable blocked isocyanate groups Op. 18.04.1994 Dec. 22.07.1994 - TC 9404212 |
| 3909.50 .90 | URETHANE RESIN, aromatic, diacrylate oligomer Op. 03.08.1994 Dec. 07.11.1994 - TC 9406556 |
| 3909.50 .90 | ADHESIVE, polyurethane, one component, waterproof Op. 05.07.1995 Dec. 06.10.1995 - TC 9508712 |
| 3909.50 .90 | DISPERSIONS, AQUEOUS, ALIPHATIC, POLYURETHANE, with a solid content range of $23 \%$ to $39 \%$ and $P h$ between 7 and 9.5 Op. 24.10.1997 Dec. 16.01.1998 - TC 9709434 |
| 3909.50 .90 | PRINTING INK BINDERS AND ADHESION PROMOTERS, being solutions of aromatic or aliphatic non reactive polyurethane resins Op. 16.11.1999 Dec. 31.01.2000 - TC 9908730 |
| 3910.00 | METHYL ALKYLARYL POLYSILOXANE COPOLYMER BASED PAINT ADDITIVES Op. 25.10.1983 Dec. 25.10.1983 - TC 8340119 |

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| 3910.00 | FLUOROSILICONE GREASES Op. 25.10 .1983 Dec. $25.10 .1983-$ TC 8340283 |
| :---: | :---: |
| 3910.00 | SILICONE FLUIDS, methoxy functional <br> Op. 25.10.1983 Dec. 25.10.1983 - TC 8340284 |
| 3910.00 | SILICONE FLUIDS, methyl hydrogen <br> Op. 25.10.1983 Dec. 25.10.1983 - TC 8340285 |
| 3910.00 | SILICONE ELASTOMER MOULDING COMPOUNDS, of the two part room temperature vulcanising type <br> Op. 22.09.1986 Dec. 22.09.1986 - TC 8634225 |
| 3910.00 | SILICONATE RESINS, alkali metal <br> Op. 19.09.1986 Dec. 19.09.1986 - TC 8634239 |
| 3910.00 | SILICONE SOLIDS OR FLUIDS, phenyl methyl, containing $10 \%$ or more by weight of phenyl groups <br> Op. 22.09.1986 Dec. 22.09.1986 - TC 8634240 |
| 3910.00 | SILICONE ELASTOMER PRIMARY FORMS, heat vulcanising type Op. 28.10.1986 Dec. 28.10.1986 - TC 8634241 |
| 3910.00 | POLYDIMETHYLSILOXANES, modified with reactive cure sites OTHER THAN silanol (hydroxyl bonded to silicon), NOT being emulsions or aqueous solutions <br> Op. 24.10.1989 Dec. 20.11.1989 - TC 8907158 |
| 3910.00 .00 | SILOXANES, POLYDIMETHYL AND/OR POLYMETHYLVINYL, with OR without curing regulation additives <br> Op. 23.01.2009 <br> Dec. 17.04.2009 <br> - TC 0902345 |
| 3910.00 .00 | FLUIDS, POLYDIMETHYLSILOXANE <br> Op. 02.08.2007 Dec. 12.10.2007 - TC 0712376 |
| 3910.00 .00 | METHYLPOLYSILOXANES, oligomerous, containing reactive ethoxy and hydroxyl groups <br> Op. 09.05.1994 Dec. 19.08.1994 - TC 9404615 |
| 3910.00 .00 | SILICONE RUBBER BASE, primary form, of the heat vulcanising elastomer type <br> Op. 20.10.1994 <br> Dec. 27.01.1995 <br> - TC 9408362 |
| 3910.00 .00 | SILICONE MOULDING COMPOUNDS, two part, of the room temperature vulcanising elastomer type <br> Op. 20.10.1994 <br> Dec. 27.01.1995 <br> - TC 9408363 |
| 3910.00 .00 | STABILISERS, POLYURETHANE FOAM, being organo-modified polysiloxanes Op. 24.09.1999 Dec. 03.12.1999 - TC 9907259 |
| 3911.10 | COUMARONE-INDENE RESINS <br> Op. 15.07.1986 Dec. 31.12.1986 - TC 8635736 |
| 3911.10 | POLYTERPENE RESINS Op. 23.12 .1987 Dec. 16.09.1988 - TC 8804494 |
| 3911.10 | PETROLEUM HYDROCARBON RESINS, having a softening point NOT greater than 145 degrees $C$ by the ball and ring method Op. 06.11.1989 <br> Dec. 06.07.1990 <br> - TC 8908829 |
| 3911.10 .00 | PETROLEUM HYDROCARBON RESINS, having a softening point NOT greater than 170 degrees by the ball and ring method. |

Item 50 applies unless otherwise stated.

|  | Op. 01.07.1996 Dec. 13.06.1996 - TC 9605981 |
| :---: | :---: |
| 3911.90 | TERPENE PHENOLIC RESINS <br> Op. 23.12.1987 <br> Dec. 12.01.1989 <br> - TC 8736075 |
| 3911.90 | STABILIZERS, light, hindered amine, polymeric <br> Op. 30.11.1987 Dec. 14.09.1988 - TC 8736085 |
| 3911.90 | ```POLYPHENYLENE SULPHIDE GRANULATE, having a heat deflection temperature rating 260 degrees C at 1.81 N/mm sq as specified in ISO 75 Op. 18.01.1990 Dec. 07.06.1990 _ TC 8901737``` |
| 3911.90 | POLYETHYLENEIMINES Op. 05.07 .1991 Dec. 09.10 .1991 - TC 9106220 |
| 3911.90 | ```SALTS OF NAPHTHALENE SULPHONATE FORMALDEHYDE CONDENSATE, having levels of salts of sulphate NOT exceeding 4.5% w/w of total dry weight Op. 10.09.1991 Dec. 20.08.1992 - TC 9108085``` |
| 3911.90 | POLYETHERIMIDE POLYMERS AND ALLOYS THEREOF, having a glass transition temperature rating of greater than 210 degrees C Op. 14.11.1991 <br> Dec. 07.05.1992 <br> - TC 9109979 |
| 3911.90 | POLYCAPROLACTONE Op. 21.11 .1991 Dec. 19.02.1992 - TC 9110133 |
| 3911.90 | POLYISOCYANATE CROSS LINKING AGENTS, produced with $0.5 \%$ or LESS free isocyanate monomer Op. 25.11.1991 <br> Dec. 03.06.1992 <br> - TC 9110220 |
| 3911.90 | CYCLOHEXANONE ALDEHYDE RESIN <br> Op. 28.08.1992 Dec. 25.02.1993 - TC 9207902 |
| 3911.90 | SODIUM SALT, naphthalene sulphonic acid polymer with formaldehyde Op. 02.10.1992 Dec. 10.02.1993 - TC 9209184 |
| 3911.90 .00 | 1,2-ETHANEDIAMINE, being a polymer with (chloromethyl) oxirane and N -methylmethanamine <br> Op. 11.12.2013 <br> Dec. 03.03.2014 <br> - TC 1340986 |
| 3911.90 .00 | SOLUTIONS, POLYMALEIC ACID <br> Op. 23.09.2011 Dec. 19.12.2011 - TC 1132782 |
| 3911.90 .00 | EPICHLOROHYDRIN AND DIMETHYLAMINE COPOLYMER, in liquid form Op. 13.07.2011 Dec. 19.09.2011 - TC 1123262 |
| 3911.90 .00 | RESIN, POLYETHERSULFONE, in pellet form, having ALL of the following: <br> (a) tensile modulus 7300 MPa; <br> (b) density $1500 \mathrm{~kg} / \mathrm{m} 3$; <br> (c) melt volume flow rate at 360 degrees $\mathrm{C} / 10 \mathrm{~kg}$ of $29 \mathrm{~cm} 3 / 10$ minutes; <br> (d) $20 \%$ glass fibre reinforcement <br> Tolerances of $+10 \%$ and $-10 \%$ are allowable for specifications <br> (a) through to <br> (d) <br> Op. 15.04.2009 <br> Dec. 10.07.2009 <br> - TC 0912410 |
| 3911.90 .00 | SOLUTIONS, SODIUM SALT, MALEIC ACID/OLEFIN COPOLYMER Op. 14.03.2007 Dec. 01.06.2007 - TC 0703951 |
| 3911.90 .00 | RESINS, POLYETHERSULPHONE, having ALL of the following: <br> (a) tensile modulus 10200 MPa; |

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|  | ```(b) density \(1600 \mathrm{~kg} / \mathrm{m} 3\); \\ (c) melt volume flow rate (MVR) \(30 \mathrm{~cm} 3 / 10\) minutes; \\ (d) \(30 \%\) glass fibre reinforcementNone``` |
| :---: | :---: |
| 3911.90 .00 | ```HYDROCARBON RESINS, having a softening point NOT greater than 145 degrees C by the ball and ring method Op.23.06.1994 Dec. 23.09.1994 - TC 9405322``` |
| 3911.90 .00 | ```RESINS, solid with melting point greater than 70 degrees C, saturated, oil free polyester OR polyesterimide pre-polymers Op. 18.05.1998 Dec. 14.08.1998 - TC 9804215``` |
| 3911.90 .00 | THERMOPLASTIC POLYMERS, ALIPHATIC POLYKETONE Op. 25.01.2000 Dec. 07.04.2000 - TC 0001128 |
| 3912.20 | ```CELLULOSE NITRATE, with a number average molecular weight of less than 500 000 Op. 05.09.1989 Dec. 02.05.1990 - TC 8907168``` |
| 3912.20 .00 | CELLULOSE NITRATE Op. 21.12 .2006 Dec. 16.03.2007 - TC 0620044 |
| 3912.20 .00 | ```ADHESIVE, MEDICAL ELECTRODE, being collodion dissolved in diethyl ether and methylated spirit Op.21.02.1996 Dec. 31.05.1996 - TC 9603355``` |
| 3912.31 | CELLULOSE ETHERS Op. 14.10.1987 Dec. 14.10 .1987 - TC 8735025 |
| 3912.31 .00 | CARBOXYMETHYLCELLULOSE, in powder form  <br> Op. 17.04.2014 Dec. 14.07.2014 |
| 3912.39 | CELLULOSE ETHERS Op. 14.10 .1987 Dec. 22.03 .1988 - TC 8735344 |
| 3912.90 | CELLULOSE ESTERS, unplasticised <br> Op. 03.11.1987 Dec. 13.05.1988 - TC 8735212 |
| 3912.90 | CELLULOSE, alpha or micro-crystalline  <br> Op. 01.01.1988 Dec. 14.09.1989 |
| 3912.90 .00 | CELLULOSE ACETATE BUTYRATE, plasticised   <br> Op. 24.05 .1994 Dec. 26.08 .1994 - TC 9404850 |
| 3913.10 | ALGINIC ACID, its salts and esters <br> Op. 09.10.1987 Dec. 06.01.1988 - TC 8734963 |
| 3913.90 | CHLORINATED RUBBER Op. 24.11 .1987 Dec. 06.01 .1989 - TC 8735507 |
| 3913.90 | XANTHAN GUM Op. 30.12 .1987 Dec. 22.03 .1988 - TC 8800715 |
| 3913.90 | POLYDEXTROSE Op. 14.02 .1990 Dec. 08.05 .1990 - TC 9002440 |
| 3913.90 | AGAROSE GRADED, natural polymer <br> Op. 30.08.1991 Dec. 19.03.1992 - TC 9107887 |
| 3913.90 .00 | PENTOSAN POLYSULFATE SODIUM, in salt form Op. 22.06.2015 Dec. 16.09.2015 - TC 1522624 |

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| 3913.90 .00 | DEXTRAN, in EITHER of the following forms: <br> (a) liquid; <br> (b) granules AND/OR powders <br> Op. 15.07.2013 <br> Dec. 02.10.2013 <br> - TC 1324027 |
| :---: | :---: |
| 3913.90 .00 | CHONDROITIN SULPHATE <br> Op. 17.06.2005 Dec. 09.09.2005 - TC 0507510 |
| 3913.90 .00 | POLYMERS, STARCH BASED, BIODEGRADABLE <br> Op. 20.02.2006 Dec. 28.04.2006 - TC 0604033 |
| 3913.90 .00 | GELLAN GUM Op. 17.08.1993 Dec. $26.11 .1993-$ TC 9307436 |
| 3913.90 .00 | SODIUM HYALURONATE Op. 29.08 .1994 Dec. $02.12 .1994-$ TC 9407284 |
| 3913.90 .00 | SODIUM DEXTRAN SULPHATE Op. 04.05 .2000 Dec. 14.07 .2000 - TC 0004492 |
| 3914.00 | ION EXCHANGERS, based on polymers classified under headings 3901 to 3911 <br> Op. 25.10.1983 <br> Dec. 25.10.1983 <br> - TC 8340247 |
| 3915.30 .00 | TRIMMINGS, polyvinyl chloride (PVC) <br> Op. 16.07.2015 Dec. 07.10.2015 - TC 1527992 |
| 3916.10 | ETHYLENE VINYL ACETATE SHEETING, being footwear soling material, having ALL of the following: <br> (a) sheet sizes NOT less than $280 \mathrm{~mm} x 850 \mathrm{~mm}$; <br> (b) a flat surface on one side and a moulded surface on the other side being either grooved, patterned, rippled, checked, weave or crepe; <br> (c) sheet profile either wedge, taper or step; <br> (d) profile thickness at toe point NOT less than 3 mm and NOT greater than 20 mm , at heel point NOT less than 5 mm and NOT greater than 50 mm <br> Op. 04.10.1990 <br> Dec. 10.01.1992 <br> - TC 9008779 |
| 3916.10 .00 | RODS, thermoplastic Op. 18.06 .2007 Dec. 31.08.2007 - TC 0709164 |
| 3916.20 | POLYVINYL CHLORIDE RODS, dia 6 mm or greater Op. 20.03.1984 Dec. 20.03.1984 - TC 8340667 |
| 3916.20 .00 | PROFILE SHAPES, calcium zinc stabilised, ultraviolet polyvinyl chloride, incorporating thermoplastic elastomer gaskets Op. 19.08.2009 <br> Dec. 06.11 .2009 <br> - TC 0930400 |
| 3916.90 | RODS, adhesive, polyamide, footwear material bonding, having a melting point NOT less than 95 degrees C <br> Op. 01.09.1986 <br> Dec. 20.10.1988 <br> - TC 8636015 |
| 3916.90 | RODS, adhesive, polyester, footwear material bonding Op. 25.02.1988 Dec. 12.01.1989 - TC 8801943 |
| 3916.90 | COMPONENTS FOR SCALE MODEL ENGINEERING CONSTRUCTION KITS, being ANY of the following: <br> (a) I beams; <br> (b) H columns; <br> (c) channels; <br> (d) angles; <br> (e) tees; |

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|  | ```(f) square tubing; \\ (g) round tubing; \\ (h) rectangular tubing \\ Op. 22.06.1988 Dec. 17.08.1988 - TC 8807381``` |
| :---: | :---: |
| 3916.90 .00 | SHEETS, polycarbonate, multiwall, with OR without tongue AND groove connection <br> Op. 15.09.2015 Dec. 07.12.2015 - TC 1535030 |
| 3916.90 .00 | RODS, polyamide, having a length NOT greater than 3100 mm Op. 01.05.2015 Dec. 20.07.2015 - TC 1516698 |
| 3916.90 .00 | RODS, polyacetal, having a length NOT greater than 3100 mm Op. 01.05.2015 Dec. 20.07.2015 - TC 1516699 |
| 3916.90 .00 | SHEETS, polycarbonate, twin wall cellular structure, having a thickness NOT less than 8 mm and NOT greater than 10 mm Op. 16.09.2014 Dec. 17.12.2014 - TC 1432979 |
| 3916.90 .00 | STRENGTH MEMBER RODS, OPTICAL CABLE, tensile modulus greater than 45 GPa, having ANY of the following: <br> (a) glass reinforced plastic; <br> (b) fibreglass reinforced plastic; <br> (c) glass fibre reinforced plastic; <br> (d) E-glass fibre with resin <br> Op. 19.12.2013 <br> Dec. 24.03.2014 <br> - TC 1341910 |
| 3916.90 .00 | PANELS, polycarbonate, having a multi-walled cellular internal structure, with polycarbonate joiners <br> Op. 28.06.2011 <br> Dec. 21.11.2011 - TC 1121190 |
| 3916.90 .00 | PANELS, polyvinyl chloride OR polycarbonate, extruded, tongue-and-groove interlocking, having a width NOT less than 60 mm and NOT greater than 120 mm <br> Op. 25.11. 2010 <br> Dec. 28.02.2011 <br> - TC 1052004 |
| 3916.90 .00 | RODS, WELDING, THERMOPLASTIC, on spools <br> Op. 23.11.2007 Dec. 01.02.2008 - TC 0719993 |
| 3916.90 .00 | POLYCARBONATE PROFILE SHAPES, twin wall <br> Op. 20.05.1993 Dec. 27.08.1993 - TC 9304947 |
| 3916.90 .00 | MOULDED NYLON HOOK TAPE, loop surfaced fastening system, whether NOT adhesive backed |
| 3916.90 .00 | EDGING, acrylic, continuous rolls, having BOTH of the following: <br> (a) width NOT less than 20 mm and NOT greater than 45 mm ; <br> (b) thickness NOT less than 1 mm and NOT greater than 2 mm Op. 01.12. 2004 Dec. 11.02.2005 <br> - TC 0412881 |
| 3917.21 | PIPE AND ELBOW LINERS, polytetrafluoroethylene Op. 01.01.1988 Dec. 25.02.1992 - TC 9201449 |
| 3917.21 .90 | PIPE, MULTILAYER, comprising ALL of the following: <br> (a) cross-linked polyethylene inner layer; <br> (b) adhesive layers; <br> (c) aluminium middle layer; <br> (d) cross-linked polyethylene outer layer <br> Op. 26.08.2008 <br> Dec. 14.11.2008 |
| 3917.21 .90 | TUBES, sintered, moulded, pervious, high density polyethylene Op. 26.07.1994 <br> Dec. 08.11.1994 <br> - TC 9406345 |

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| 3917.21 .90 | PIPE, high density polyethylene, thermoplastic, having ALL of the following characteristics: <br> (a) petrol permeability NOT to exceed 2 grams per sqm per day being total weight loss of content of pipe permanently filled with petrol; <br> (b) design, manufacture and inspection conforming to ALL of the following: <br> (i) BS5750 (Part 1); <br> (ii) ISO 9001; <br> (iii) EN 29001 <br> (c) size, as follows, conforming to DIN 8074 and BS 5556 Standards Outside Diameter <br> Nominal Wall Thickness <br> (i) 110 mm <br> 6.5 mm <br> (ii) 90 mm <br> 6.0 mm <br> (iii) 63 mm <br> 6.0 mm |
| :---: | :---: |
| 3917.21 .90 |  |
| 3917.21 .90 | SHEATHING, OPTICAL FIBRE CABLE Op. 11.04 .2003 |
| 3917.22 .00 | PIPING AND/OR TUBING, WATER, insulated, having ALL of the following: <br> (a) high-density polyethylene casing pipe; <br> (b) polyurethane rigid foam; <br> (c) polypropylene random copolymer outer wall <br> (d) plastic fibre middle wall; <br> (e) polypropylene random copolymer inner wall <br> Op. 29.04.2015 Dec. 20.07.2015 - TC 1516411 |
| 3917.22 .00 | PIPING AND/OR TUBING, POLYPROPYLENE <br> Op. 24.06.2005 Dec. 11.11.2005 - TC 0508304 |
| 3917.22 .00 | STRAWS, DRINKING, polypropylene, shaped and/or twisted and/or bent, with OR without novelty fittings <br> Op. 30.10.2008 Dec. 23.01.2009 - TC 0837710 |
| 3917.23 .00 | ```PIPES, FIRE SPRINKLER, chlorinated polyvinyl chloride(CPVC, complying with Australian Standard AS 4118.2.1-1995 Op.06.12.2010 Dec. 28.02.2011 - TC 1053203``` |
| 3917.23 .00 | HOSES, PVC INJECTION, comprising BOTH of the following: <br> (a) nylon mesh; <br> (b) neoprene strips <br> Op. 23.12.2005 Dec. 10.03.2006 - TC 0514517 |
| 3917.23 .00 | TUBING, DRILLED, unplasticised PVC Op. 15.05.2006 $r$ Dec. 28.07 .2006 - TC 0608335 |
| 3917.23 .00 | DRINKING STRAWS, manufactured from polyvinyl chloride straight resin, each straw having one or more twist, curl or spiral, NOT being straw manufactured from polypropylene Op. 25.03.1994 Dec. 01.07.1994 - TC 9403829 |
| 3917.29 | TUBES, vulcanised fibre <br> Op. 09.04.1992 Dec. 26.06.1992 - TC 9203860 |
| 3917.29 .00 | PIPES, vinyl ester resin, fibreglass reinforced, having a bore size less than 100 mm <br> Op. 08.12.2010 Dec. 31.01.2011 - TC 1104313 |

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| 3917.29 .00 | TUBING, ribbed or plain, fibreglass reinforced isophthalic polyester resin AND/OR fibreglass reinforced vinyl ester resin Op. 21.01.2009 <br> Dec. 17.04.2009 - TC 0902064 |
| :---: | :---: |
| 3917.29 .00 | PIPES, EPOXY RESIN, GLASS FIBRE REINFORCED  <br> Op. 07.12 .2005 Dec. 03.03 .2006 |
| 3917.29 .00 | TUBES, BUSHING STOCK, plastic, having ALL of the following: <br> (a) length NOT greater than 105 cm ; <br> (b) melting point NOT less than 250 degrees celsius; <br> (c) compression strength at yield NOT less than 90 MPa; <br> (e) dynamic unlubricated friction co-efficient on steel 0.12-0.20 <br> Op. 10.09.2008 Dec. 05.12.2008 - TC 0830752 |
| 3917.29 .00 | PIPE, EPOXY, fibreglass reinforced, having BOTH of the following: <br> (a) pressure rating above 1500 kPa; <br> (b) API specification 15LR <br> but NOT including pipe with flanged ends <br> Op. 17.09.2001 Dec. 08.03.2002 - TC 0108273 |
| 3917.31 .90 | ```HOSES, PRESSURE TESTING, thermoplastic, inside diameter NOT greater than 4 mm Op.13.04.2011 Dec. 04.07.2011 - TC 1112409``` |
| 3917.31 .90 | FLYING LEADS, FLUID, SUBSEA, with OR without lockable stainless steel stab plates, having ALL of the following: <br> (a) thermoplastic conduit; <br> (b) stainless steel swaged end fittings; <br> (c) stainless steel hydraulic couplers <br> Op. 01.09.2009 Dec. 20.11.2009 - TC 0932259 |
| 3917.31 .90 | FLYING LEADS, FLUID, SUBSEA, with OR without lockable stainless steel stab plates, having ALL of the following: <br> (a) thermoplastic conduit; <br> (b) stainless steel swaged end fittings; <br> (c) stainless steel hydraulic couplers <br> Op. 01.09.2009 <br> Dec. 20.11. 2009 <br> - TC 0932259 |
| 3917.31 .90 | HOSE, nylon core tube, specification SAE100R7 <br> NOTE: Because of the Tariff change on 1 July 1993, the tariff classification applicable to the goods described is 3917.31.00 from the Operative Date to 30 June 1993. <br> Op. 22.03.1993 <br> Dec. 17.09.1993 - TC 9308897 |
| 3917.31 .90 | ```HOSE, stainless steel braided polytetrafluoroethylene, smooth bore and convoluted Op.20.07.1993 Dec.24.05.1994 - TC 9317055``` |
| 3917.31 .90 | HOSE, flexible, polytetrafluorethylene core, having ALL of the following: <br> (a) stainless steel wire braid outer cover; <br> (b) service temperature range of -73 to 232 deg.C (both inclusive); <br> (c) conforming with one of the specifications in lines i) to vi) inclusive in the following table: |

TABLE

| Inside dia. | Outside dia. | Minimum Working | Minimum Bend |
| :--- | :--- | :--- | :--- |
| Of core | of core | Pressure | Radius |
| nominal (mm) nominal (mm) | nominal (mPa) | nominal (mm) |  |

Item 50 applies unless otherwise stated.

3917.32 .90
3917.32 .90

SLEEVES, PAPER PRESS, polyester multifilament, polyurethane coated
Op.21.03.2013 Dec. 03.06 .2013 - TC 1310155

Item 50 applies unless otherwise stated.

|  | oriented polystyrene (OPS), having a thickness NOT less than 30 micrometres and NOT greater than 60 micrometres <br> Op. 16.01. 2012 <br> Dec. 28.03.2012 - TC 1201754 |
| :---: | :---: |
| 3917.32 .90 | TUBING, OXYGEN DIFFUSION BARRIER, comprising ALL of the following: <br> (a) cross linked polyethylene inner layer; <br> (b) adhesive layers; <br> (c) ethylene vinyl alcohol copolymer middle layer; <br> (d) cross linked polyethylene outer layer <br> Op. 22.12.2010 Dec. 16.03.2011 - TC 1055679 |
| 3917.32 .90 | STRAWS, polypropylene, paper wrapped <br> Op. 20.02.2009 Dec. 15.05.2009 - TC 0906071 |
| 3917.32 .90 | CONDUITS, ELECTRICITY, flexible, nylon  <br> Op. 24.01 .2007 Dec. 13.04 .2007 |
| 3917.32 .90 | PIPES, high density polyethylene outer, polyamide inner Op. 22.08.2007 Dec. 12.10.2007 - TC 0717438 |
| 3917.32 .90 | U-STRAWS, DRINKING, polypropylene <br> Op. 16.06.2008 Dec. 22.08.2008 - TC 0812847 |
| 3917.32 .90 | TUBING, perfluoroalkoxy, having BOTH of the following: <br> (a) maximum working pressure of 850 kPa or greater; <br> (b) OD NOT exceeding 13 mm <br> NOTE: Because of the Tariff change on 1 July 1993, the tariff classification applicable to the goods described is 3917.32.00 from the Operative Date to 30 June 1993. <br> Op. 07.06.1993 <br> Dec. 17.09.1993 - TC 9305185 |
| 3917.32 .90 | CONDUIT, flexible, nylon having ALL of the following features: <br> (a) self extinguishing material to UL94Vo; <br> (b) UV stabilised; <br> (c) zero halogen rated; <br> (d) having a service temperature range of -10 degrees $C$ to 80 degrees C <br> Op. 01.12.1994 Dec. 10.03.1995 - TC 9409452 |
| 3917.33 | HOSE, test, thermoplastic, hydraulic, having an ID NOT exceeding 4 mm and a minimum test pressure of 25 MPa , fitted with couplings Op. 20.09.1984 <br> Dec. 18.07.1985 <br> - TC 8433067 |
| 3917.33 .90 | UMBILICAL TUBES, SHAPEMETER, pneumatic <br> Op. 23.02.2005 Dec. 06.05 .2005 - TC 0502563 |
| 3917.39 | HOSE, lay flat, polyvinyl chloride lining and cover, fabric reinforced, ID NOT less than 152 mm , having a minimum burst pressure of 4.1 MPa <br> Op. 24.08.1983 Dec. 03.10.1984 - TC 8334152 |
| 3917.39 | ```HOSE, polyvinyl chloride, reinforced with a flexible helically wound chrome plated brass outer cover Op.08.11.1983 Dec. 08.11.1983 - TC 8341079``` |
| 3917.39 | ```HOSE, lay flat, reinforced, complying with ASAE S394 AND having an ID NOT less than 37 mm Op.01.12.1987 Dec. 14.10.1988 - TC 8735724``` |
| 3917.39 | HOSE, silicone rubber, reinforced to Part I Specification SAE J20E, ID 6.35 mm to 127.00 mm (both inclusive), continuous service temperature exceeding 175 degrees C Op. 16.07.1985 <br> Dec. 26.04.1989 <br> - TC 8901278 |

Item 50 applies unless otherwise stated.

POLYURETHANE HOSE, having ALL of the following:
(a) reinforced with woven fabric;
(b) incorporating extruded power cable support rib;
(c) ID 24 mm or greater but NOT exceeding 153 mm ;
(d) maximum working pressure exceeding 1.03 MPa

Op. 17.03.1989 Dec. 13.05.1991 - TC 8902574
TUBING, steam or electrically traced, being EITHER fluorinated ethylene-propylene or perfluoroalkoxy, having ALL of the following:
(a) wrapped with heat relective foil;
(b) glass fibre thermal insulation;
(c) sheathed with extruded polyvinyl chloride;
(d) OD NOT exceeding 25.4 mm

Op. 13.03.1992 Dec. 09.07.1992 - TC 9203112
PIPES, peroxide cross-linked polyethylene, multilayered, having ALL of the following:
(a) wall thickness NOT less than 2.2 mm and NOT greater than 4.4 mm ;
(b) minimum burst pressure NOT less than 5.5 MPa and NOT greater than 8 MPa;
(c) maximum operating pressure NOT less than 5 bar ( 500 kPa );
(d) complying with Australian Standard AS 4176.8-2010;
(e) polyethylene layers with an aluminium layer

Op. 21.01.2015 Dec. 15.04.2015 - TC 1503319
TUBES, lay flat storable, polyvinylchloride (PVC), textile coated, flexible, complying with International Organization for Standardization standard ISO 3795-1976(E)
Op. 16.06.2014 Dec. 10.09.2014 - TC 1420341
UMBILICALS, CHEMICAL INJECTION AND HYDRAULIC FLUID, SUBSEA, with OR without reeling module, having BOTH of the following:
(a) NOT less than six hoses;
(b) connectors

Op. 08.06.2012 Dec. 03.09.2012 - TC 1219632
HOSE AND/OR TUBING, flexible, constructed from two layers of polyvinylchloride, inner layer embedded with steel spirals, with OR without polyester reinforced yarn
Op. 12.01.2011 Dec. 04.04 .2011 - TC 1101469
UMBILICALS, hydraulic, subsea
Op. 09.04.2009 Dec. 03.07.2009 - TC 0912065
HOSES, WIRE BRAIDED, REINFORCED
Op. 12.07.2005 Dec. 23.09.2005 - TC 0509091
TUBING, AIR BRAKE, conforming to Society of Automotive Engineers
(SAE) J844 standard, having ALL of the following:
(a) polyamide cores;
(b) synthetic reinforcement fibres;
(c) polyamide outer sheaths

Op. 13.08.2007 Dec. 29.10.2007 - TC 0712821
HOSE, LAYFLAT, polyvinyl chloride OR polyurethane
Op. 22.04.2008 Dec. 18.07.2008 - TC 0804820
THERMOPLASTIC HOSE, having ALL of the following:
(a) reinforced with multiple layers of spirally-wound steel wire;
(b) a maximum working pressure in excess of 65 MPa ;
(c) with or without endfittings

NOTE: Because of the Tariff change on 1 July 1993, the tariff

|  | classification applicable to the goods described is 3917.39.00 from the Operative Date to 30 June 1993. <br> Op. 08.06.1993 Dec. 17.09.1993 - TC 9304401 |
| :---: | :---: |
| 3917.39 .90 | HOSE, sewer, thermoplastic, having ALL of the following: <br> (a) NOT less than 150 metres in length; <br> (b) maximum working pressure 138 BAR; <br> (c) minimum burst pressure 344 BAR; <br> (d) inner tube of polyolefin with single high tensile polyester braid reinforcement and outer of polyether-urethane; <br> (e) bending radius of 150 mm ; <br> (f) weighing 0.59 kg per metre or less <br> Op. 22.09.1993 <br> Dec. 07.01.1994 <br> - TC 9310291 |
| 3917.39 .90 | ```HOSE, thermoplastic, flexible, liquidtight, crush resistant, having an internally ribbed outer cover Op.27.10.1994 Dec. 30.01.1995 - TC 9408557``` |
| 3917.39 .90 | ```HOSE, stainless steel braided polytetrafluoroethylene, convoluted, with connection fittings Op.09.01.1995 Dec. 15.06.1995 - TC 9500695``` |
| 3917.39 .90 | HOSE, non-twist, with shower head connectors Op. 25.02.1998 Dec. 22.05.1998 - TC 9801687 |
| 3917.39 .90 | CONDUIT, flexible, having BOTH of the following: <br> (a) spiral inner core of PVC; <br> (b) smooth outer surface of flexible PVC <br> Op. 26.02.1998 Dec. 15.05.1998 - TC 9801712 |
| 3917.39 .90 | UMBILICALS, HYDRAULIC, GAS WELL, being EITHER of the following: <br> (a) onshore; <br> (b) subsea <br> Op. 06.11.2002 Dec. 12.08.2010 - TC 1036819 |
| 3917.40 | FITTINGS, air hose or pipe, polybutylene terephthalate, quick connect, able to withstand working pressures NOT exceeding 900 kPa <br> Op. 29.04.1985 Dec. 29.04.1985 - TC 8433160 |
| 3917.40 | BELLOWS MEMBRANES, polytetrafluoroethylene <br> Op. 01.01.1988 Dec. 25.02.1992 - TC 9201452 |
| 3917.40 | FITTINGS, HOSE OR PIPE, liquid or air, injection moulded polybutylene, PB-DP-D4137 polyolefin obtained by polymerisation of butene - 1 monomer, min class 16, Standards AS2642 $\text { Op. 06.07.1992 Dec. 17.12.1992 - TC } 9206376$ |
| 3917.40 .00 | PIPE FITTINGS, WATER, insulated, having ALL of the following: <br> (a) high-density polyethylene casing pipe; <br> (b) polyurethane rigid foam; <br> (c) polypropylene random copolymer outer wall <br> (d) plastic fibre middle wall; <br> (e) polypropylene random copolymer inner wall <br> Op. 29.04.2015 Dec. 20.07.2015 - TC 1516410 |
| 3917.40 .00 | ACCESSORIES, VACUUM CLEANER, being ANY of the following: <br> (a) interchangeable nozzles; <br> (b) tube to machine connectors; <br> (c) tube connection holding rings; <br> (d) bent OR elbow pieces; <br> (e) tube connection adaptors <br> Op. 16.04.2014 <br> Dec. 18.08.2014 - TC 1428093 |

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| 3917.40 .00 | HOSE FITTINGS, acrylonitrile-butadiene-styrene(ABS), whether OR not in sets, being ANY of the following: <br> (a) hose connectors AND/OR couplings; <br> (b) tap AND hose connectors; <br> (c) tee shaped connectors; <br> (d) elbow connectors; <br> (e) sprinkler AND hose connectors; <br> (f) hose AND/OR tap caps <br> Op. 22.11.2012 Dec. 11.02.2013 - TC 1244787 |
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| 3917.40 .00 | FITTINGS, CONDUIT, polyamide, moulded <br> Op. 22.09.2011 Dec. 19.12.2011 - TC 1132493 |
| 3917.40 .00 | PIPELINE EXPANSION JOINTS, comprising BOTH of the following: <br> (a) polytetrafluoroethylene bellows; <br> (b) metal frame and flanges <br> Op. 01.08.2011 Dec. 17.10.2011 - TC 1125658 |
| 3917.40 .00 | FITTINGS, PLUMBING, being polyvinylidene fluoride (PVDF) compression sleeves, having ALL of the following: <br> (a) certified pressure rating of PN20 (20 Bar/2MPa @ 20 degrees C) in accordance with Australian Standard/New Zealand Standard (AS/NZS) 2537-1994; <br> (b) pipe connectivity for cross-linked polyethylene (PE-X) pipe having BOTH of the following: <br> (i) OD NOT less than 16 mm and NOT greater than 63 mm ; <br> (ii) WT NOT less than 2.2 mm and NOT greater than 8.6 mm , in accordance with Australian Standard/New Zealand Standard (AS/NZS) 2492:2007; <br> (c) pipe connectivity for cross-linked polyethylene (PE-X)/Aluminium multilayer pipe having both of the following: <br> (i) OD NOT less than 16.2 mm and NOT greater than 40 mm ; <br> (ii) WT NOT less than 2.6 mm and NOT greater than 6 mm <br> Op. 19.04.2011 <br> Dec. 16.06.2011 <br> - TC 1119342 |
| 3917.40 .00 | PIPE FITTINGS, composite, having BOTH of the following: <br> (a) polyphenylenesulfone body; <br> (b) stainless steel press sleeve <br> Op. 23.01.2009 <br> Dec. 17.04.2009 <br> - TC 0902319 |
| 3917.40 .00 | PIPE FITTINGS, FIRE SPRINKLER, chlorinated polyvinyl chloride (cpvc) <br> Op. 07.06 .2005 <br> Dec. 21.10. 2005 <br> - TC 0506931 |
| 3917.40 .00 | FITTINGS, POLYPROPYLENE PIPING AND/OR TUBING <br> Op. 24.06.2005 Dec. 28.09.2005 - TC 0512134 |
| 3917.40 .00 | PIPE FITTINGS, POLYETHYLENE OR POLYVINYLIDENE FLORIDE, butt-fusion injection moulded <br> Op. 14.10.2005 Dec. 09.01.2006 <br> - TC 0514591 |
| 3917.40 .00 | FITTINGS, PIPES, lead free, polyvinyl chloride (PVC) <br> Op. 31.08.2007 Dec. 07.12.2007 - TC 0714123 |
| 3917.40 .00 | FITTINGS, CAMLOCK, glass filled polypropylene OR glass filled polyamide <br> Op. 22.04.2008 Dec. 18.07.2008 <br> - TC 0804815 |
| 3917.40 .00 | PIPE FITTING, swivel coupling, unplasticised polyvinyl chloride Op. 28.01.1994 Dec. 06.05.1994 - TC 9402048 |
| 3917.40 .00 | FITTINGS, pipe, having the United States Screw Thread Standard, NTP (National Pipe Thread) |

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|  | Op. 30.01.1995 Dec. 28.04.1995 - TC 9501251 |
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| 3917.40 .00 | PIPE FITTINGS, incorporating internal heating elements Op. 03.07.1995 Dec. 06.10.1995 - TC 9508637 |
| 3917.40 .00 | PIPE FITTINGS, ELECTROFUSION, polyethylene <br> Op. 03.08.1995 Dec. 10.11.1995 - TC 9509418 |
| 3917.40 .00 | PIPE FITTINGS, high density polyethylene, thermoplastic having ALL of the following characteristics: <br> (a) petrol permeability NOT to exceed 2 grams per sqm per day being total weight loss of content of fitting; <br> (b) design, manufacture and inspection conforming to ALL of the following: <br> (i) BS 5750 (Part 1); <br> (ii) ISO 9001; <br> (iii) EN 29001 <br> (c) designed and manufactured to meet British Gas Specification BG PS/PL2, Parts 4 and 6 <br> Op. 07.09.1995 <br> Dec. 18.12.1995 <br> - TC 9510380 |
| 3917.40 .00 | PIPE FITTINGS, HEAT WELDABLE, CONTINUOUS FUSION BOND, HDPE, having a density of $0.952 \mathrm{~g} / \mathrm{cu} \mathrm{cm}$, being ANY of the following: <br> (a) bends having an O.D. NOT less than 40 mm and NOT more than 315 mm , with an included angle of 90 degrees; <br> (b) branches having an O.D. NOT less than 40 mm and NOT more than 315 mm , with an included angle of 45 degrees OR 88.5 degrees; <br> (c) Y-branches having an O.D. NOT less than 50 mm and NOT more than 110 mm with an included angle of 60 degrees; <br> (d) double branches having an O.D. NOT less than 90 mm and NOT more than 110 mm with an included angle of 45 degrees; <br> (e) four fold branches having a main line O.D. of 110 mm ; <br> (f) bends having an O.D. NOT less than 40 mm and NOT more than 315 mm with an included angle of 45 degrees OR 88.5 degrees; <br> (g) closing caps having an O.D. NOT less than 40 mm and NOT more than 160 mm ; <br> (h) inspection and cleaning fittings having an O.D. NOT less than 75 mm and NOT more than 250 mm ; <br> (i) expansion couplings having an O.D. NOT less than 50 mm and NOT more than 315 mm ; <br> (j) insert couplings having an O.D. NOT less than 50 mm and NOT more than 160 mm ; <br> (k) insert couplings having an O.D. NOT less than 40 mm and NOT more than 160 mm ; <br> (l) concentric reducers having an O.D. NOT less than 63 mm and NOT more than 200 mm ; <br> (m) eccentric reducers having an O.D. NOT less than 63 mm and NOT more than 315 mm <br> 17.11.1995 |
| 3917.40 .00 | FITTINGS, TUBE, PERFLUOROALKOXY (PFA), tube OD NOT exceeding 13 mm , pressure rating at 20 degrees celsius of 850 kPa or greater Op. 20.02.1998 <br> Dec. 01.05 .1998 <br> - TC 9801570 |
| 3917.40 .00 | FITTINGS, FIBREGLASS AND/OR EPOXY, complying with BOTH of the following: <br> (a) manufactured to specification ASTM D2992; <br> (b) Underwriters Laboratory or Underwriters Laboratory Canada listed <br> Op. 06.03.1998 Dec. 29.05.1998 - TC 9802042 |
| 3917.40 .00 | FITTINGS, UNDERGROUND PETROLEUM PIPE, weldable, medium density polyethylene |

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3917.40 .00

PIPELINE COMPRESSION FITTINGS, polypropylene, complying with Australian Standard AS1460 Part 1, 1989, OR AS/NZS 4129 (Int) 1997, being ANY of the following:
(a) couplings having an OD of 125 mm OR 160 mm ;
(b) reducing couplings having ODs of $75 \mathrm{~mm} x 50 \mathrm{~mm}$ or $90 \mathrm{~mm} \times 63 \mathrm{~mm}$;
(c) slip repair couplings having an OD of 125 mm OR 160 mm ;
(d) male adaptors having ODs of $75 \mathrm{~mm} x 65 \mathrm{~mm}$ (2.5"), $90 \mathrm{~mm} \times 50 \mathrm{~mm}(2 "), 90 \mathrm{~mm} \times 100 \mathrm{~mm}\left(4{ }^{\prime \prime}\right)$, $110 \mathrm{~mm} \times 50 \mathrm{~mm}$ (2") 110 mm x $80 \mathrm{~mm}\left(3^{\prime \prime}\right), 75 \mathrm{~mm}$ x 40 mm (1.5") OR 75 mm x 65 mm (2.5");
(e) female adaptors having ODs of $75 \mathrm{~mm} x 65 \mathrm{~mm}\left(2.5^{\prime \prime}\right)$, $90 \mathrm{~mm} x 50 \mathrm{~mm}\left(2{ }^{\prime \prime}\right), 90 \mathrm{~mm} x 100 \mathrm{~mm}\left(4{ }^{\prime \prime}\right)$ or 110 mm x $80 \mathrm{~mm}\left(3^{\prime \prime}\right)$;
(f) 45 degree elbows having ODs of 90 mm or 110 mm ;
(g) female elbows having ODs of $75 \mathrm{~mm} \times 65 \mathrm{~mm}$ (2.5") or $75 \mathrm{~mm} \times 80 \mathrm{~mm}(3 ")$;
(h) male elbows having ODs of $75 \mathrm{~mm} x 65 \mathrm{~mm}$ (2.5"), $75 \mathrm{~mm} x 80 \mathrm{~mm}\left(3^{\prime \prime}\right), 90 \mathrm{~mm} \times 80 \mathrm{~mm}\left(3^{\prime \prime}\right)$ or 90 mm x $100 \mathrm{~mm}(4 ")$;
(i) elbow adaptors having ODs of 63 mm to 50 mm ;
(j) reducing tees having an OD of $75 \mathrm{~mm} x 63 \mathrm{~mm}$;
(k) 45 degree tees having ODs of $75 \mathrm{~mm}, 90 \mathrm{~mm}$ or 110 mm ;
(l) female tees having ODs of $75 \mathrm{~mm} x 80 \mathrm{~mm}$ (3");
(m) coupling $O$ risers having ODs of $75 \mathrm{~mm} \times 20 \mathrm{~mm}$ (0.75") or $75 \mathrm{~mm} x 25 \mathrm{~mm}$ (1");
(n) flanged couplings having ODs of $75 \mathrm{~mm} x 80 \mathrm{~mm}\left(3^{\prime \prime}\right)$, $90 \mathrm{~mm} \times 100 \mathrm{~mm}\left(4^{\prime \prime}\right), 125 \mathrm{~mm} \times 125 \mathrm{~mm}\left(5^{\prime \prime}\right)$ or 125 mm x 150 mm (6");
(o) shoulder adaptors having an OD of $90 \mathrm{~mm} x 100 \mathrm{~mm}\left(4{ }^{\prime \prime}\right)$ OR $160 \mathrm{~mm} \times 150 \mathrm{~mm}$;
(p) adaptor flanges having ODs of $75 \mathrm{~mm} \times 65 \mathrm{~mm}$ (2.5"), $75 \mathrm{~mm} x 80 \mathrm{~mm}\left(3^{\prime \prime}\right), 90 \mathrm{~mm} x 100 \mathrm{~mm}\left(4{ }^{\prime \prime}\right) 110 \mathrm{~mm} x 125 \mathrm{~mm}\left(5{ }^{\prime \prime}\right)$, $160 \mathrm{~mm} x 125 \mathrm{~mm}\left(5^{\prime \prime}\right)$ OR $160 \mathrm{~mm} \times 150 \mathrm{~mm}$ (6");
(q) compression saddles having ODs of 140 mm or 160 mm , and having polyethylene pipe compression outlets;
(r) reducing sets having ODs of 63 mm to 25 mm or 63 mm to 40 mm ;
(s) flanged couplings having ODs of $160 \mathrm{~mm} x 125 \mathrm{~mm}$ (5") or $160 \mathrm{~mm} \times 150 \mathrm{~mm}$ (6");
(t) tees having an OD of 160 mm ;
(u) 90 degree elbows having an OD of 160 mm ;

NOTE: Bracketed dimensions e.g. $65 \mathrm{~mm}\left(2.5^{\prime \prime}\right), 50 \mathrm{~mm}(2 ")$ refer to the dimensions of either British Standard Pipe (BSP) threads or flange face dimensions. A tolerance of + or - 2\% applies to all dimensions
Op. 20.10.1998 Dec. 15.01.1999 - TC 9809286
PIPE FITTINGS, PVC, 150 mm diameter OR greater
Op. 01.12.1998
Dec. 26.02.1999

- TC 9810482

FITTINGS, HOSE AND PIPE, pneumatic, quick connect and release type, but NOT including garden hose fittings
Op. 22.09.2000 Dec. 17.11.2000 - TC 0009183
FITTINGS, PIPE, epoxy, fibreglass reinforced, being ANY of the following:
(a) couplings;
(b) elbows;
(c) tees;
(d) reducing tees;
(e) reducers;

|  | (f) flanges; <br> (g) nipples <br> Op. 17.09.2001 <br> Dec. 05.12 .2001 <br> - TC 0108274 |
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| 3918.10 .00 | COVERINGS, FLOOR, vinyl, having ALL of the following: <br> (a) thickness NOT less than 2 mm and NOT greater than 4 mm ; <br> (b) length NOT greater than 1250 mm ; <br> (c) width NOT greater than 180 mm ; <br> (d) NOT less than 3 layers and NOT greater than 5 layers; <br> (e) PVC backing <br> Op. 13.03.2013 <br> Dec. 03.06.2013 <br> - TC 1309200 |
| 3918.10 .00 | COVERINGS, FLOOR, vinyl, having ALL of the following: <br> (a) thickness NOT less than 2 mm and NOT greater than 3.5 mm ; <br> (b) dimensions NOT greater than $1000 \mathrm{~mm} \times 500 \mathrm{~mm}$; <br> (c) NOT less than 3 layers and NOT greater than 5 layers; <br> (d) PVC backing <br> Op. 28.05.2007 <br> Dec. 10.08.2007 <br> - TC 0708013 |
| 3919.10 | PLANAR FORMS, composed of polyurethane, coated on both sides with pressure sensitive adhesive, having a thickness of 0.762 mm to 6.350 mm (both inclusive) <br> Op. 02.02.1984 Dec. 02.02.1984 - TC 8331348 |
| 3919.10 | ```INDICATORS, temperature, self-adhesive, consisting of one or more heat sensitive indicators which change colour at designated temperatures Op. 08.11.1983 Dec. 08.11.1983 - TC 8340079``` |
| 3919.10 | POLYVINYL CHLORIDE TAPE, surgical colour coding, gas and steam permeable, thickness 0.11 mm or greater but NOT exceeding 0.14 mm Op. 09.04.1984 Dec. 07.08.1984 - TC 8431523 |
| 3919.10 | PLANAR FORMS, composed of polyethylene foam, coated on both sides with a pressure sensitive adhesive, thickness 0.8 mm or greater but NOT exceeding 1.5 mm Op. 23.09.1985 <br> Dec. 18.11.1985 <br> - TC 8534392 |
| 3919.10 | POLYTETRAFLUOROETHYLENE PLANAR FORMS, adhesive backed Op. 17.10.1986 Dec. 17.10.1986 - TC 8635516 |
| 3919.10 | POLYVINYL CHLORIDE TAPE, electrical insulating, pressure sensitive adhesive coated, having an elongation of $100 \%$ or greater of the original sample when tested in accordance with ASTM D 1000 Op. 01.12.1985 <br> Dec. 12.06.1987 <br> - TC 8732106 |
| 3919.10 | POLYURETHANE ROLLSTOCK, closed cell construction, unplasticised, coated on one side with a pressure-sensitive adhesive and having a protective removable paper liner Op. 01.01.1988 <br> Dec. 05.07.1989 <br> - TC 8735947 |
| 3919.10 | TAPE, self bonding, ethylene-propylene rubber, semi-conducting, rated for continuous operation at NOT less than 90 degrees C Op. 17.12.1987 Dec. 05.12.1988 <br> - TC 8735949 |
| 3919.10 | FILM, PHOSPHORESCENT, self-adhesive <br> Op. 13.04.1988 Dec. 10.07.1989 - TC 8803702 |
| 3919.10 | ```RETROREFLECTIVE MATERIAL, having CIL values for the relevant chromaticity co-ordinates NOT less than those specified in AS1906, AS2142 or AS2259 Op.28.07.1987 Dec. 12.08.1988 - TC 8805717``` |
| 3919.10 | TAPE, electrical, insulating, consisting of polyester film, |

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|  | coated with a thermosetting acrylic adhesive, rated for continuous use at 130 degrees C or higher, conforming to AS1621 Op. 06.07.1989 Dec. 31.08.1989 - TC 8904508 |
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| 3919.10 | TAPE, audio or video film splicing, polyester or aluminised polyester, having ALL of the following: <br> (a) pressure sensitive adhesive coated; <br> (b) thickness NOT less than 12 microns but NOT exceeding 23 microns; <br> (c) width NOT less than 3.35 mm but NOT exceeding 19 mm <br> Op. 14.08.1989 <br> Dec. 23.01.1990 <br> - TC 8905659 |
| 3919.10 | POLYPROPYLENE OR POLYETHYLENE RELEASE TAPE, disposable nappy, aseptic, coated on one side with a physiologically inert adhesive Op. 11.01.1990 Dec. 18.07.1990 - TC 9001372 |
| 3919.10 | ```POLYPROPYLENE FASTENING TAPE, disposable nappy, coated on one side with physiologically inert adhesive, thickness NOT less than 70 microns and NOT exceeding 180 microns Op.06.09.1990 Dec. 29.11.1990 - TC 9007724``` |
| 3919.10 | POLYPROPYLENE TAPE, mono axially oriented with high tensile strength and impact resistant, having ALL of the following: <br> (a) film thickness 0.078 mm ; <br> (b) tensile strength in excess of $650 \mathrm{~N} / 25 \mathrm{~mm}$; <br> (c) adhesion in excess of $13 \mathrm{~N} / 25 \mathrm{~mm}$ <br> Op. <br> 16.10.1990 <br> Dec. 13.11.1991 <br> - TC 9008984 |
| 3919.10 | ACRYLIC FOAM PLANAR FORMS, closed cell construction, thickness 0.2 mm or greater, but NOT exceeding 3.0 mm , coated on both sides with an acrylic pressure sensitive adhesive Op. 11.01.1991 <br> Dec. 13.05.1991 <br> - TC 9101553 |
| 3919.10 | SHEETING, reflective, incorporating or coated with glass beads, supported on a curl free release liner <br> Op. 01.01.1988 <br> Dec. 07.03.1991 <br> - TC 9101958 |
| 3919.10 | POLYPROPYLENE FINE LINE PAINT MASKING TAPE, matt finished, thickness less than 0.12 mm , tensile strength less than $50 \mathrm{~N} / 25 \mathrm{~mm}$ Op. 12.09.1991 <br> Dec. 27.11.1991 <br> - TC 9108150 |
| 3919.10 .00 | TAPE, DUCT, SEALING AND/OR JOINING, polyvinylchloride Op. 07.10.2014 Dec. 05.01.2015 - TC 1435144 |
| 3919.10 .00 | TAPE, self-adhesive, low density polyethylene film, having a thickness NOT greater than 0.12 mm <br> Op. 17.09.2012 <br> Dec. 19.11. 2012 <br> - TC 1234439 |
| 3919.10 .00 | LINT REMOVERS, consisting of a roll of self-adhesive plastic tape, mounted on a revolving plastic handle, with OR without refill rolls <br> Op. 22.06.2012 <br> Dec. 12.09.2012 <br> - TC 1221595 |
| 3919.10 .00 | SETS, TAPE, comprising BOTH of the following: <br> (a) cellulose self-adhesive tape; <br> (b) dispenser <br> Op. 03.09.2009 Dec. 20.11.2009 - TC 0932712 |
| 3919.10 .00 | TAPE, self-adhesive, cellulose <br> Op. 03.09.2009 Dec. 20.11.2009 - TC 0932711 |
| 3919.10 .00 | TAPE SETS, consisting of BOTH of the following: <br> (a) polypropylene or polyester self-adhesive tape; <br> (b) dispenser |

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|  | Op. 16.02.2009 Dec. 15.05.2009 - TC 0905247 |
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| 3919.10 .00 | TAPE, SELF ADHESIVE, polypropylene <br> Op. 16.06.2005 Dec. 02.09 .2005 - TC 0507364 |
| 3919.10 .00 | TAPE, SELF ADHESIVE, unplasticised polyvinyl chloride Op. 16.06.2005 Dec. 02.09.2005 - TC 0507365 |
| 3919.10 .00 | TAPE, OPTHALMIC LENS PROTECTION <br> Op. 14.07.2005 Dec. 23.09.2005 - TC 0509429 |
| 3919.10 .00 | TAPE, SELF ADHESIVE, POLYPROPYLENE, mono-axially orientated having ALL the following: <br> (a) width NOT less than 12 mm ; <br> (b) coated thickness NOT less than 0.06 mm ; <br> (c) tensile strength NOT less than $370 \mathrm{~N} / 25 \mathrm{~mm}$; <br> (d) clear synthetic rubber adhesive <br> Op. 20.09.2005 <br> Dec. 16.12. 2005 <br> - TC 0512267 |
| 3919.10 .00 | SHEETS, polyurethane, in rolls, having an acrylic adhesive backing <br> Op. 23.06.2006 <br> Dec. 15.09.2006 <br> - TC 0610734 |
| 3919.10 .00 | TAPES, HOOK, prelaminate, nonwoven <br> Op. 26.10.2006 Dec. 12.01.2007 - TC 0617970 |
| 3919.10 .00 | PRINTED DESIGNS FOR MOTOR VEHICLE AND MARINE APPLICATION Op. 16.09.1993 Dec. 09.03.2007 - TC 0703601 |
| 3919.10 .00 | ```MASKING TAPE, adhesive polyvinyl chloride, lithographic, opaque to actinic light, transparent to optical light in widths from 6 mm to 25 mm Op. 12.01.1993 Dec. 16.04.1993 - TC 9300960``` |
| 3919.10 .00 | TAPE, polypropylene, reinforced with glass or polyester filaments, pressure sensitive adhesive coated, without an interliner Op. 17.06.1993 Dec. 01.10.1993 <br> - TC 9304556 |
| 3919.10 .00 | POLYESTER PLANAR FORMS, reinforced with glass or polyester filaments, pressure sensitive adhesive coated, without an interliner Op. 08.02.1993 Dec. 14.05.1993 <br> - TC 9308212 |
| 3919.10 .00 | TAPE, TENSILISED POLYPROPYLENE, having ALL of the following: <br> (a) tape thickness 40,63 or 125 micron; <br> (b) tape width 2 mm or 4 mm <br> Op. 12.02.1993 Dec. 21.05.1993 - TC 9308278 |
| 3919.10 .00 | ```TAPE, composed of polyethylene, coated on both sides with pressure sensitive adhesive, having a thickness of 0.762 mm to 3.175 mm (both inclusive) Op. 15.11.1993 Dec. 04.03.1994 - TC 9313217``` |
| 3919.10 .00 | ```POLYPROPYLENE "TEARSTRIP" TAPE, consisting of a tensilized polypropylene backing coated on one side with a shear-resistant adhesive, thicknesses of 0.09 mm and 0.115 mm, width NOT exceeding 10 mm Op. 17.12.1993 Dec. 25.03.1994 - TC 9400497``` |
| 3919.10 .00 | MOUNTING ADHESIVE, double coated clear polyester film, having ALL of the following: <br> (a) pressure sensitive acrylic adhesive; <br> (b) total thickness NOT exceeding 93 microns; <br> (c) capable of withstanding temperature range of -27 degrees $C$ to 149 degrees C; |

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|  | (d) capable of being applied at temperatures as low as -17 degrees C; <br> (e) positive adhesion to paper with a high moisture content Op. 07.12.1994 <br> Dec. 24.03 .1995 <br> - TC 9500074 |
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| 3919.10 .00 | FILMIC TAPE with permanent adhesive on one side and removable on the other <br> Op. 16.12.1994 Dec. 17.03.1995 - TC 9500292 |
| 3919.10 .00 | BOLSTER STRIPS, FOLDING CARTON, adhesive backed, creasing Op. 14.10.1998 Dec. 11.01.1999 - TC 9809195 |
| 3919.10 .00 | TAPE, TAMPER EVIDENT Op. 14.08.2002 Dec. 25.10.2002 - TC 0207367 |
| 3919.10 .00 | TAPE, SELF ADHESIVE, polypropylene, having BOTH of the following: <br> (a) width NOT greater than 15 mm ; <br> (b) thickness NOT greater than 125 microns <br> Op. 16.12.2002 Dec. 07.03.2003 - TC 0211860 |
| 3919.90 | POLYVINYL CHLORIDE FOAM, closed cell, in rolls having a width of <br> 1143 mm or greater, being ANY of the following: <br> (a) coated with a pressure sensitive acrylic adhesive on both sides; <br> (b) coated with a pressure sensitive acrylic adhesive on one side and having a density of $250 \mathrm{~kg} / \mathrm{cu} \mathrm{m}$ or greater; <br> (c) having a polyester film bonded to one side and a pressure sensitive acrylic adhesive coating on the other side <br> Op. 06.06.1984 <br> Dec. 06.06.1984 - TC 8331882 |
| 3919.90 | POLYVINYL CHLORIDE MASKING FOIL, lithographic, self-adhesive, opaque to actinic light, backed with grid paper Op. 14.07.1983 Dec. 09.10.1984 - TC 8333523 |
| 3919.90 | ACRYLIC PLANAR FORMS, retro-reflective, incorporating glass beads Op. 22.05.1984 Dec. 22.05.1984 - TC 8431521 |
| 3919.90 | POLYESTER DRAFTING FILM, self adhesive, in sheet form Op. 26.02.1985 Dec. 11.11.1986 - TC 8530984 |
| 3919.90 | ```SHEETING, reflective, incorporating or coated with glass beads, supported on a curl free release liner Op.21.05.1985 Dec. 21.05.1985 - TC 8532046``` |
| 3919.90 | VINYL CHLORIDE SHEETS, adhesive coated, without an interliner, having ALL of the following: <br> (a) thickness 0.07 mm or greater but NOT exceeding 0.13 mm ; <br> (b) tensile strength $4.5 \mathrm{~kg} / 25 \mathrm{~mm}$ or greater but NOT exceeding $9.7 \mathrm{~kg} / 25 \mathrm{~mm}$; <br> (c) adhesion $145 \mathrm{~g} / 25 \mathrm{~mm}$ or greater but NOT exceeding $485 \mathrm{~g} / 25 \mathrm{~mm}$ <br> Op. 03.06.1985 Dec. 27.06.1986 - TC 8532315 |
| 3919.90 | ```PLANAR FORMS, composed of polyurethane, coated on both sides with pressure sensitive adhesive, having a thickness of 0.762 mm to 6.350 mm (both inclusive) Op.01.01.1988 Dec.01.01.1988 - TC 8533933``` |
| 3919.90 | POLYVINYL CHLORIDE FILM, diffraction, embossed Op. 09.12.1985 Dec. 13.02 .1986 |
| 3919.90 | POLYPROPYLENE PLANAR FORMS, in rolls, reinforced with glass filaments, pressure sensitive adhesive coated, having ALL of the |

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|  | following: <br> (a) a breaking strength NOT exceeding $1200 \mathrm{~N} / 25 \mathrm{~mm}$; <br> (b) a width exceeding 500 mm ; <br> (c) a length NOT less than 45 m $\text { Op. 14.02.1985 Dec. 14.02.1985 - TC } 8633621$ |
| :---: | :---: |
| 3919.90 | POLYESTER FILM (OTHER THAN metallised polyester film), coloured or textured, pressure sensitive adhesive backed, having EITHER of the following characteristics: <br> (a) when applied to glass or plastic surfaces creates the appearance of stained glass or leadlight panes; <br> (b) when applied to smooth plastic transparencies creates transparent colouring <br> Op. 11.08.1986 Dec. 28.10.1986 - TC 8634569 |
| 3919.90 | POLYESTER FILM, pressure sensitive adhesive backed with <br> interliner, coated with thermo-sensitive encapsulated liquid crystals which change colour with change of temperature Op. 09.09.1986 <br> Dec. 02.04.1987 <br> - TC 8635378 |
| 3919.90 | ```POLYESTER FILM, having ALL of the following: \\ (a) adhesive coated; \\ (b) backed with a silicon release paper; \\ (c) thickness NOT exceeding 0.4 mm ,None``` |
| 3919.90 | FILM, polyvinyl chloride, fluorescent, self-adhesive Op. 23.09.1987 Dec. 11.11.1988 - TC 8734756 |
| 3919.90 | MASKING FILM, polyester, graphic arts, laminated, having BOTH of the following: <br> (a) a thickness NOT less than 0.075 mm ; <br> (b) width exceeding 20 cm <br> Op. 30.12.1987 Dec. 23.06.1989 - TC 8800785 |
| 3919.90 | PLANAR FORMS, composed of polyethylene foam, coated on both sides with a pressure sensitive adhesive, thickness 0.8 mm or greater but NOT exceeding 1.5 mm Op. 01.01.1988 Dec. 01.01.1988 - TC 8802481 |
| 3919.90 | POLYTETRAFLUOROETHYLENE PLANAR FORMS, adhesive backed Op. 01.01.1988 Dec. 01.01.1988 - TC 8802826 |
| 3919.90 | MASKING TAPE OR PLANAR FORMS, polyvinyl chloride or polyvinyl chloride/acetate copolymer, unplasticised, lithographic, opaque to actinic light, transparent to optical light, thickness 50 microns or less $\text { Op. 01.01.1988 Dec. 01.01.1988 - TC } 8804691$ |
| 3919.90 | ```RETROREFLECTIVE MATERIAL, having CIL values for the relevant chromaticity co-ordinates NOT less than those specified in AS1906, AS2142 or AS2259 Op.28.07.1987 Dec. 12.08.1988 - TC 8805714``` |
| 3919.90 | TAPE, transfer type adhesive, acrylic, laminating, in rolls having BOTH of the following: <br> (a) width NOT less than 300 mm ; <br> (b) length NOT less than 100 m <br> Op. 06.07.1988 Dec. 24.11.1988 - TC 8806278 |
| 3919.90 | DISCS OR RECTANGULAR SHAPES, ostomy, self-adhesive Op. 01.01.1988 Dec. 05.01.1989 - TC 8808902 |

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| 3919.90 | POLYURETHANE ROLLSTOCK, closed cell construction, unplasticised, coated on one side with a pressure-sensitive adhesive and having a protective removable paper liner Op. 17.12.1987 <br> Dec. 05.07.1989 <br> - TC 8809143 |
| :---: | :---: |
| 3919.90 | POLYURETHANE COMPRESSIBLE FLEXOGRAPHIC PLATE BACKING MATERIAL, open cell, micro-cellular, polyester supported, coated on one or both sides with pressure sensitive adhesive, having a thickness less than 6 mm <br> Op. 02.10.1989 Dec. 07.06.1990 - TC 8907814 |
| 3919.90 | ```POLYPROPYLENE OR POLYETHYLENE FRONTAL TAPE, disposable nappy, coated on one side with a physiologically inert adhesive Op. 02.08.1990 Dec. 17.10.1990 - TC 9006995``` |
| 3919.90 | FILM, POLYESTER, reflective, having ALL of the following: <br> (a) a silver metallized reflective coating, one side protected by a removable premask film; <br> (b) coated one side with pressure sensitive adhesive; <br> (c) in rolls NOT less than 1200 mm wide; <br> (d) reflectivity of NOT less than $92 \%$ when tested in accordance with ASTM E430 <br> Op. 05.10.1990 Dec. 13.02.1991 - TC 9008885 |
| 3919.90 | COMPRESSABLE FLEXOGRAPHIC PLATE MOUNTING MATERIAL, having ALL of the following: <br> (a) polyethylene closed cell construction; <br> (b) coated on both sides with a pressure sensitive acrylic adhesive; <br> (c) adhesion factors $9.0 \mathrm{~N} / 25 \mathrm{~mm}$ to steel (open side), $6.5 \mathrm{~N} / 25 \mathrm{~mm}$ to polyester (closed side); <br> (d) thickness LESS than 2.5 mm <br> Op. 11.01.1991 Dec. 24.07.1991 - TC 9101415 |
| 3919.90 | ACRYLIC FOAM PLANAR FORMS, closed cell construction, thickness 0.2 mm or greater, but NOT exceeding 3.0 mm , coated on both sides with an acrylic pressure sensitive adhesive Op. 11.01.1991 Dec. 08.04.1991 - TC 9101552 |
| 3919.90 | TAPE, plate mounting, polyvinyl chloride, having ALL of the following: <br> (a) width of 300 mm or greater; <br> (b) thickness 0.12 mm or greater, but NOT exceeding 0.55 mm ; <br> (c) coated on both sides with a pressure sensitive rubber adhesive <br> Op. 09.08.1991 Dec. 24.10.1991 - TC 9107245 |
| 3919.90 | TAPE, printing plate mounting, polyvinyl chloride having ALL the following: <br> (a) width 150 mm or greater; <br> (b) thickness of 0.10 mm or greater but NOT exceeding 0.30 mm ; <br> (c) coated on both sides with pressure sensitive rubber adhesive <br> Op. 18.10.1991 <br> Dec. 19.02.1992 <br> - TC 9109216 |
| 3919.90 | POLYESTER PLANAR FORMS, glass filament reinforced, having ALL of the following: <br> (a) coated with an oil resistant pressure sensitive thermosetting electrical grade adhesive; <br> (b) capable of withstanding temperatures of 130 degrees $C$ or higher; <br> (c) in rolls having a width NOT less than 960 mm and a length NOT less than 660 m <br> Op. 21.01.1992 <br> Dec. 20.08.1992 <br> - TC 9201415 |

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| 3919.90 | POLYIMIDE PLANAR FORMS, coated with a silicone pressure sensitive adhesive, in rolls having a width NOT less than 280 mm and a length NOT less than 32 m Op. 10.02.1992 Dec. 23.09.1992 - TC 9201975 |
| :---: | :---: |
| 3919.90 | TAPE, ELECTRICAL, insulating, consisting of polyester film, coated with a thermosetting acrylic adhesive, rated for continuous use at 130 degrees C or higher, conforming to AS 1621 <br> Op. 18.03.1992 Dec. 11.06.1992 - TC 9203275 |
| 3919.90 | POLYPROPYLENE PLANAR FORMS, in rolls, monoaxially oriented, tensilized, having ALL of the following: <br> (a) film thickness exceeding 0.070 mm ; <br> (b) tensile strength in excess of $650 \mathrm{~N} / 25 \mathrm{~mm}$; <br> (c) adhesion in excess of $9 \mathrm{~N} / 25 \mathrm{~mm}$; <br> (d) width in excess of 1220 mm ; <br> (e) length in excess of 1500 m <br> Op. 01.06 .1992 <br> Dec. 01.10.1992 <br> - TC 9205117 |
| 3919.90 .00 | TAPES, self adhesive, single sided, PVC backing Op. 20.11.2015 Dec. 10.02.2016 - TC 1542158 |
| 3919.90 .00 | SKIN PADS, COSMETIC, silicone rubber top layer, self-adhesive Op. 27.06.2014 <br> Dec. 15.09.2014 <br> - TC 1421659 |
| 3919.90 .00 | SETS, SCREEN PROTECTOR, PHONE AND/OR COMPUTER AND/OR MOBILE MUSIC PLAYER AND/OR MOBILE VIDEO PLAYER, consisting of a plastic self-adhesive screen protector and NOT less than ANY two of the following combinations: <br> (a) cleaning cloths; <br> (b) smoothing cards; <br> (c) back overlay protectors; <br> (d) dust removal film <br> Op. 11.12. 2013 <br> Dec. 03.03.2014 - TC 1340988 |
| 3919.90 .00 | TAPE, PRINTING PLATE MOUNTING, polyethylene foam, in rolls, including ALL of the following: <br> (a) coated on BOTH sides with a pressure sensitive adhesive; <br> (b) having a release liner on one side; <br> (c) width NOT less than 50 mm <br> Op. 14.10. 2013 <br> Dec. 13.01.2014 - TC 1334346 |
| 3919.90 .00 | SCREEN PROTECTORS, PHONE AND/OR COMPUTER AND/OR MOBILE VIDEO PLAYER AND/OR MOBILE MUSIC PLAYER, plastic, whether OR not including a cleaning cloth AND/OR screen smoothing card Op. 16.08.2013 <br> Dec. 04.11.2013 - TC 1328429 |
| 3919.90 .00 | TAPE, SEALING, POLYMERASE CHAIN REACTION, transparent, polyester OR polyolefin <br> Op. 27.03.2012 <br> Dec. 09.08.2012 <br> - TC 1227733 |
| 3919.90 .00 | FILM, PROTECTIVE COATING, polyolefin, acrylic self-adhesive Op. 22.12.2009 Dec. 12.03.2010 - TC 0949779 |
| 3919.90 .00 | FILM, BALING, COTTON PICKER, polyethylene, having ALL of the following: <br> (a) width NOT less than 2500 mm and NOT greater than 3000 mm ; <br> (b) thickness NOT less than 70 microns and NOT greater than 90 microns; <br> (c) radio frequency identification tags; <br> (d) adhesive strips; <br> (e) individual wrap portions <br> Op. 02.12.2009 Dec. 26.02.2010 - TC 0946750 |

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| 3919.90 .00 | POLYSTYRENE FOAM BOARD, having BOTH of the following: <br> (a) coated on one side with adhesive AND the other side with acid free paper; <br> (b) thickness NOT less than 3 mm <br> Op. 26.02.2009 <br> Dec. 16.11.2009 <br> - TC 0942502 |
| :---: | :---: |
| 3919.90 .00 | FILM, polyolefin, in sheets OR rolls, having BOTH of the following: <br> (a) adhesive backing; <br> (b) release liner <br> Op. 26.08.2009 Dec. 13.11.2009 - TC 0931491 |
| 3919.90 .00 | SHEETS, POLYISOBUTYLENE, self-adhesive backed, having aluminium mesh inserts <br> Op. 23.03.2009 <br> Dec. 05.06 .2009 <br> - TC 0909765 |
| 3919.90 .00 | SHEET, POLYVINYL CHLORIDE, having BOTH of the following: <br> (a) release liner; <br> (b) glass fabric reinforcing layer <br> Op. 01.08.2005 Dec. 04.11.2005 - TC 0510005 |
| 3919.90 .00 | TAPE, EXPANDING, self adhesive, polyurethane, in rolls Op. 28.10.2005 Dec. 16.01.2006 - TC 0515066 |
| 3919.90 .00 | FOAM SHEETS, polyethylene, self adhesive, pre-cut in zig zag form Op. 20.12.2005 Dec. 10.03.2006 - TC 0516814 |
| 3919.90 .00 | SHEETING, VINYL, in rolls, clear AND/OR coloured, having ALL of the following: <br> (a) adhesive backing; <br> (b) release liner; <br> (c) width NOT less than 1000 mm <br> Op. 31.08.2006 Dec. 17.11.2006 - TC 0616376 |
| 3919.90 .00 | FABRICS, HOOK LANDING ZONE, nonwoven, polypropylene loop fibres backed with a polypropylene resin <br> Op. 26.10.2006 Dec. 12.01.2007 - TC 0617971 |
| 3919.90 .00 | FABRICS, HOOK LANDING ZONE, comprising BOTH of the following: <br> (a) extruded bonded loop composed of polypropylene fibres; <br> (b) backing of polypropylene resin and laminate film <br> Op. 26.10.2006 <br> Dec. 12.01. 2007 <br> - TC 0617972 |
| 3919.90 .00 | FILM, POLYVINYLCHLORIDE (PVC), in sheets OR rolls, having BOTH of the following: <br> (a) adhesive backing; <br> (b) release liner <br> Op. 16.07.2008 Dec. 10.10.2008 - TC 0818944 |
| 3919.90 .00 | FILM, POLYPROPYLENE, adhesive coated, having a width NOT less than 225 mm Op. 24.09.2008 Dec. 12.12.2008 - TC 0832611 |
| 3919.90 .00 | STICKERS, in flat shapes, with or without printed text Op. 30.10.2008 Dec. 16.01.2009 - TC 0837721 |
| 3919.90 .00 | THERMAL FILM, polypropylene, top coated, having ALL of the following: <br> (a) width NOT less than 1000 mm ; <br> (b) weight NOT less than 60 gsm and NOT greater than 95 gsm; <br> (c) thickness NOT less than 75 microns and NOT greater than 115 microns <br> Op. 09.12.2008 Dec. 06.03.2009 - TC 0843171 |

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| 3919.90 .00 | FILM, CAST POLYVINYL CHLORIDE, (but not including film manufactured by the calendered method) having ALL of the following: <br> (a) film thickness not exceeding .0635 mm (excluding adhesive); <br> (b) solvent-based film formulation with cadmium-free properties; <br> (c) less than . 002\% shrinkage performance rating; <br> (d) a release liner <br> Op. 10.06.1993 <br> Dec. 24.09.1993 - TC 9304422 |
| :---: | :---: |
| 3919.90 .00 | TAPE, printing plate mounting, polyethylene foam, coated on both sides with an acrylic adhesive, having a release liner on one side Op. 24.05.1993 <br> Dec. 27.08.1993 - TC 9304990 |
| 3919.90 .00 | FILM, cast polyvinyl chloride, but NOT including film manufactured by the calendered method, having ALL of the following: <br> (a) film thickness NOT exceeding .06 mm (excluding adhesive); <br> (b) solvent-based film formulation with cadmium-free properties; <br> (c) less than . 002\% shrinkage performance rating; <br> (d) a release liner <br> Op. 06.05.1993 Dec. 06.08.1993 - TC 9305552 |
| 3919.90 .00 | FILM, cast polyvinyl chloride, having ALL of the following: <br> (a) pressure sensitive adhesive coating; <br> (b) release liner; <br> (c) peel strength of greater than $0.55 \mathrm{~kg} / \mathrm{cm}$ in accordance with ASTMD-1000-61 m section 33-38; <br> (d) elongation of less than 170 \% in accordance with ASTM method D - 882-61T <br> Op. 06.05 .1993 Dec. 06.08 .1993 - TC 9305568 |
| 3919.90 .00 | FILM, polyester OR polyvinyl chloride, having ALL of the following: <br> (a) transparent; <br> (b) coated with an acrylic based adhesive; <br> (c) width exceeding 1000 mm ; <br> (d) thickness greater than 50 microns; <br> (e) silicone coated release liner <br> Op. 29.07.1993 Dec. 01.12.1993 - TC 9307198 |
| 3919.90 .00 | FLUOROPOLYMER FILM, having ALL the following: <br> (a) chemical composition of polyvinylidene fluoride and acrylic polymer; <br> (b) cast; <br> (c) thickness: 40 to 60 microns; <br> (d) coated with a pressure sensitive adhesive; <br> (e) laminated to a release liner; <br> (f) width more than 200 mm <br> Op.11.08.1993 Dec. 19.11.1993 - TC 9307362 |
| 3919.90 .00 | FILM, cast polyvinyl chloride, having ALL of the following: <br> (a) thickness (excluding adhesive) NOT exceeding 0.06 mm ; <br> (b) tensile strength (including adhesive) of $0.8 \mathrm{~kg} / \mathrm{cm}$ or greater; <br> (c) having a pressure sensitive adhesive coating; <br> (d) a liner release having a weight NOT exceeding $20 \mathrm{~g} / \mathrm{cm}$ <br> Op. 25.03.1993 Dec. 22.07.1993 - TC 9308941 |
| 3919.90 .00 | INDICATOR TAGS, in plastic dispensers, having ALL of the following: <br> (a) removable; <br> (b) adhesive on one side; <br> (c) with printed message and/or colour coded <br> Op. 09.04.1993 <br> Dec. 23.07.1993 <br> - TC 9309157 |
| 3919.90 .00 | TAPE, heavy duty, plasticzed polyvinyl chloride having ALL of the following: <br> (a) thickness of 0.25 mm ; <br> (b) tensile strength of $106 \mathrm{~N} / 25 \mathrm{~mm}$; |

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|  | ```(c) elongation at break \(230 \%\); \\ (d) adhesion power of \(5.5 \mathrm{~N} / 25 \mathrm{~mm}\); \\ (e) dielectric breakdown on 11 900V; \\ (f) insulation of 1 x 10 tera ohms conforming to specification ASTM D 1000 Op. 16.11.1993 Dec. 11.03.1994 - TC 9313249``` |
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| 3919.90 .00 | PLANAR FORMS, polyethylene foam, coated both sides with a pressure sensitive adhesive, having a thickness NOT exceeding 2.2 mm Op. 25.11.1993 Dec. 11.03.1994 - TC 9313842 |
| 3919.90 .00 | POLYVINYL CHLORIDE TAPE, electrical insulation, pressure <br> sensitive adhesive coated, having an elongation of $100 \%$ or greater of the original sample when tested in accordance with ASTM D 1000 Op. 10.12.1993 <br> Dec. 18.03.1994 <br> - TC 9400412 |
| 3919.90 .00 | SELF ADHESIVE PHOTO LUMINESCENT FLEXIBLE VINYL ROLLS Op. 21.01.1994 Dec. 29.04.1994 - TC 9401466 |
| 3919.90 .00 | ```STYRENE BACKING MATERIAL, lampshade, pressure sensitive adhesive coated, with release paper and in rolls with a width exceeding 1200mm Op. 31.08.1994 Dec. 09.12.1994 - TC 9407307``` |
| 3919.90 .00 | ```TAPE, printing plate mounting, being polyethylene foam laminated on both sides with polyethylene film and coated on both sides with a rubber adhesive, having a release liner on one side Op.11.10.1994 Dec. 13.01.1995 - TC 9408128``` |
| 3919.90 .00 | FILM, polyethylene terephthalate, transparent, having ALL of the following: <br> (a) an acrylic pressure-sensitive adhesive coating on one side; <br> (b) a release liner; <br> (c) a printing receptive coating; <br> (d) in rolls having a minimum width of 1300 mm <br> Op. 14.02.1995 <br> Dec. 15.06.1995 <br> - TC 9501982 |
| 3919.90 .00 | FILM, INK JET RECEPTIVE, polyvinyl chloride, self adhesive, in rolls, having ALL of the following: <br> (a) film width of at least 600 mm ; <br> (b) roll length of at least 12 metres; <br> (c) film thickness NOT greater than 0.09 mm <br> Op. 01.08.1995 <br> Dec. 03.11.1995 <br> - TC 9509372 |
| 3919.90 .00 | FILM, polyvinyl chloride, self adhesive, having ALL of the following: <br> (a) perforated, print receptive layer; <br> (b) liner having a circular printed pattern which aligns with the perforations in the print receptive layer; <br> (c) light and heat restrictive <br> Op. 03.08.1995 <br> Dec. 03.11.1995 <br> - TC 9509413 |
| 3919.90 .00 | STRIPS, FILING, self adhesive, with pre-punched holes Op. 07.08.1995 Dec. 03.11.1995 - TC 9509467 |
| 3919.90 .00 | FILM, PVC, sheets, having ALL of the following features: <br> (a) translucent; <br> (b) laminated; <br> (c) UV stabilised; <br> (d) tensile strength greater than $217 \mathrm{~kg} / \mathrm{sq} \mathrm{cm}$; <br> (e) coated on one side with: <br> (i) a protective paper liner; and <br> (ii) a pressure sensitive adhesive layer <br> (f) impact resistant; |

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|  | (g) flexible Op. 14.08 .1995 |
| :---: | :---: |
| 3919.90 .00 | FILM, copolymer, coloured, transparent, having BOTH the following: <br> (a) release liner, bleached kraft, silicone coated one side; <br> (b) thickness (excluding liner) NOT exceeding 0.14 mm <br> Op. 29.08.1995 <br> Dec. 08.12.1995 <br> - TC 9510147 |
| 3919.90 .00 | FILM, WINDOW, polyester, transparent <br> Op. 19.02.1998 Dec. 08.05.1998 - TC 9801541 |
| 3919.90 .00 | ```POLYESTER FILM, coloured or clear, self adhesive, with removable liner Op. 18.03.1998 Dec. 05.06.1998 - TC 9802350``` |
| 3920.10 | DOCTOR BLADE MATERIAL, of high density polyethylene, having a thickness NOT exceeding 2.5 mm <br> Op. 01.07.1983 Dec. 13.09.1983 - TC 8333310 |
| 3920.10 | HIGH MOLECULAR WEIGHT POLYETHYLENE (HMWPE) SHEET, in roll form, having ALL of the following: <br> (a) average molecular weight greater than 500000 ; <br> (b) thickness of 250 microns or greater; <br> (c) average pore size of 0.1 micron; <br> (d) minimum residual oil content of 5\% <br> Op. 27.09.1991 Dec. 09.12.1991 - TC 9109762 |
| 3920.10 | HIGH MOLECULAR WEIGHT POLYETHYLENE SHEET, having ALL of the following: <br> (a) wholly formed by continuous extrusion in its entirety; <br> (b) textured with levant finish on one side; <br> (c) minimum dimensions of 1800 mm in width and 2000 mm in length (machine direction) and 6 mm in thickness; <br> (d) containing a minimum 2.5\% carbon black and $0.4 \%$ ultra violet stabiliser-antioxydants <br> Op. 10.04.1992 <br> Dec. 06.08.1992 <br> - TC 9203862 |
| 3920.10 .00 | LOW DENSITY POLYETHYLENE (LDPE) FILM, in rolls, having ALL of the following: <br> (a) thickness NOT less than 6.5 microns and NOT greater than 10.5 microns; <br> (b) film width NOT greater than 440 mm ; <br> (c) length NOT less than 400 m and NOT greater than 3500 m ; <br> (d) film weight NOT less than 1.9 kg and NOT greater than 13.8 kg ; <br> (e) laps on each edge; <br> (f) pre-stretched <br> Op. 22.04.2015 Dec. 31.08.2015 - TC 1515444 |
| 3920.10 .00 | FILM, linear low density polyethylene, having BOTH of the following: <br> (a) thickness NOT less than 250 micron; <br> (b) width NOT less than 3 m <br> Op. 17.02.2014 Dec. 26.06.2014 - TC 1406300 |
| 3920.10 .00 | FILM, polyethylene, multi-layered, having ALL of the following: <br> (a) thickness NOT less than 8 microns; <br> (b) minimum stretch NOT less than $390 \%$; <br> (c) minimum width NOT less than 485 mm <br> Op. 01.10.2013 Dec. 30.12.2013 - TC 1333008 |
| 3920.10 .00 | GEOMEMBRANES, Ethylene Vinyl Acetate (EVA), having BOTH of the following: <br> (a) thickness NOT less than 675 microns and NOT greater than |

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|  | 825 microns <br> (b) width NOT less than 2.5 metres <br> Op. <br> 27.09.2013 <br> Dec. 23.12.2013 <br> - TC 1332785 |
| :---: | :---: |
| 3920.10 .00 | DROP SHEETS, polyethylene <br> Op. 18.07.2013 Dec. 02.10.2013 - TC 1324298 |
| 3920.10 .00 | FILM, low density polyethylene, embossed AND siliconised Op. 20.06.2012 Dec. 19.09.2012 - TC 1221085 |
| 3920.10 .00 | FILM, polyethylene, air permeable, printed, having a width NOT less than 184 mm and NOT greater than 249 mm Op. 21.11.2011 <br> Dec. 13.02.2012 <br> - TC 1138684 |
| 3920.10 .00 | FILM, MOLECULAR BINDING, heat induced, ethylene vinyl acetate Op. 25.10.2011 Dec. 16.01.2012 - TC 1135714 |
| 3920.10 .00 | FILM, polyethylene, in rolls, 3 layer co-extruded, UV stabilised, having BOTH of the following: <br> (a) width NOT less than 4 m and NOT greater than 13 m ; <br> (b) thickness not less than 100 micrometre and not greater than 250 micrometre <br> Op. 23.03.2010 <br> Dec. 11.06. 2010 <br> - TC 1014319 |
| 3920.10 .00 | FILM, polyethylene, in rolls in serrated edged packages, having ALL of the following: <br> (a) thickness NOT less than 9 microns and NOT greater than 20 microns; <br> (b) width NOT greater than 45 cm ; <br> (c) length NOT greater than 600 m ; <br> (d) sliding cutting bar <br> Op. 18.02.2010 <br> Dec. 23.04.2010 <br> - TC 1008751 |
| 3920.10 .00 | SHEETS, PROTECTIVE STERILE FIELD, polyethylene  <br> Op. 31.07.2009 Dec. 16.10 .2009 |
| 3920.10 .00 | FILM, polyethylene, in rolls, having a width NOT less than 10000 mm <br> Op. 10.08 .2009 <br> Dec. 30.09 .2009 <br> - TC 0936626 |
| 3920.10 .00 | FILM, POLYETHYLENE, in rolls in serrated edged packages, having ALL of the following: <br> (a) thickness NOT less than 9 microns and NOT greater than 20 microns; <br> (b) width NOT greater than 45 cm ; <br> (c) length NOT greater than 600 m <br> Op. 15.06.2009 Dec. 04.09.2009 - TC 0920259 |
| 3920.10 .00 | GEOMEMBRANES, ethylene vinyl acetate, in rolls, having BOTH the following: <br> (a) width NOT less than than 6.5 metres; <br> (b) thickness NOT less than 0.50 mm and NOT greater than 3.0 mm Op. 18.12.2008 Dec. 13.03.2009 <br> - TC 0844528 |
| 3920.10 .00 | SHEETS, PROTECTIVE, STERILE, polyethylene, having ALL of the following: <br> (a) width NOT greater than 150 cm ; <br> (b) length NOT greater than 220 cm ; <br> (c) thickness NOT greater than 45 micron <br> Op. 12.05.2006 <br> Dec. 04.08 .2006 <br> - TC 0608189 |
| 3920.10 .00 | SHEETING, IN ROLLS, having ALL of the following: <br> (a) base of rapier woven high density polyethylene fabric having BOTH of the following; |

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|  | (i) yarn NOT less than 1100 decitex; <br> (ii) NOT less than 5 yarns in both warp and weft directions per square centimetre; <br> (b) coated on both sides with low density polyethylene; <br> (c) width NOT less than 2600 mm ; <br> (d) weight NOT less than 170 grams per square centimetre Op. 29.08.2006 <br> Dec. 24.11 .2006 <br> - TC 0616109 |
| :---: | :---: |
| 3920.10 .00 | FILM, POLYETHYLENE, in rolls in serrated edged packages, having ALL of the following: <br> (a) thickness NOT less than 9 microns and NOT greater than 12 microns; <br> (b) width NOT greater than 33 cm ; <br> (c) length NOT greater than 30 m <br> Op. 14.02.2008 Dec. 27.06.2008 - TC 0802636 |
| 3920.10 .00 | FILM, POLYETHYLENE, in rolls in serrated edged packages, having ALL of the following: <br> (a) thickness NOT less than 9 microns and NOT greater than 12 microns; <br> (b) width NOT greater than 38 cm ; <br> (c) length NOT greater than 150 m |
| 3920.10 .00 | POLYETHYLENE SHEET, cast low density, embossed and coloured, whether or not printed <br> Op. 11.08.1993 <br> Dec. 12.11.1993 <br> - TC 9307360 |
| 3920.10 .00 | SHEETS, polyethylene, high density, pervious, moulded, sintered Op. 26.07.1994 Dec. 07.11.1994 - TC 9406346 |
| 3920.10 .00 | POLYETHYLENE FILM, linear low density, uncoated, unpigmented, unprinted, NOT corona discharge treated, conforming to ALL of the following specifications: <br> (a) width $200-750 \mathrm{~mm}$; <br> (b) length NOT exceeding 1000 m or an OD NOT exceeding 265 mm ; <br> (c) thickness 15 microns OR 20 microns; <br> (d) a shrinkage factor of NOT less than $70 \%$ at 140 degrees $C$ in BOTH machine and transverse directions; <br> (e) tensile strength not less than $530 \mathrm{~kg} / \mathrm{cm} 2$ in both machine and transverse directions <br> (f) impact strength NOT less than $8.5 \mathrm{~kg} / \mathrm{cm} 2$ in BOTH machine and transverse directions <br> Op. 13.01.1995 <br> Dec. 02.05.1995 - TC 9500860 |
| 3920.10 .00 | ```POLYETHYLENE SHEETING, recycled, having a thickness of 6 mm or 12 mm only, in sheet sizes of 2 286 mm x 1 220 mm, with a black embossed upper and lower surface Op.10.02.1995 Dec. 12.05.1995 - TC 9501575``` |
| 3920.10 .00 | POLYETHYLENE WRAP SHEETING, imported in roll form of a width exceeding 4720 mm Op. 11.04.1995 <br> Dec. 10.08.1995 <br> - TC 9504870 |
| 3920.10 .00 | ```POLYETHYLENE FILM, high density oriented and cross laminated, having two or more layers of film in which the molecular orientation runs at 90 degrees to one another, whether or not clay coated or corona discharge treated Op. 26.06.1995 Dec. 20.10.1995 - TC 9508454``` |
| 3920.10 .00 | SHEETS, HDPE, having ALL the following: <br> (a) fully pigmented with calcium carbonate; <br> (b) having a permeability to water of less than $0.5 \mathrm{~g} / \mathrm{m}$ DIN 53122 at 23 degrees $C$ and 85\% relative atmospheric humidity |

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|  | Op. 03.11.1995 Dec. 09.02 .1996 - TC 9511640 |
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| 3920.10 .00 | POLYETHYLENE TAPE, high density, having BOTH the following: <br> (a) thickness NOT less than 0.08 mm and NOT more than 0.095 mm ; <br> (b) width of 30 mm <br> Op. 22.12.1995 <br> Dec. 22.03.1996 - TC 9600733 |
| 3920.10 .00 | PROTECTIVE SHEETS, polyethylene, embossed, non cellular, having BOTH of the following: <br> (a) a width NOT exceeding 2.6 m ; <br> (b) a length NOT exceeding 3.6 m <br> Op. 28.12.1995 <br> Dec. 29.03.1996 <br> - TC 9600936 |
| 3920.10 .00 | LINING MATERIALS, polyethylene, high density, acid resistant, being <br> ANY of the following forms: <br> (a) wall screed guides; <br> (b) screed strips; <br> (c) pre-fabricated forms; <br> (d) h-zip strips <br> Op. 08.12.1997 Dec. 07.09.2012 - TC 1233694 |
| 3920.10 .00 | SHEETS, NON CELLULAR, high density polyethylene (HDPE), compressed heat laminated, multilayered, having ALL of the following: <br> (a) minimum physical properties as follows: <br> (i) thickness of 19 mm ; <br> (ii) density of $0.98 \mathrm{~g} / \mathrm{cu} \mathrm{cm}$; <br> (iii) tensile strength 3900 psi; <br> (b) non permeable; <br> (c) UV stabilised <br> Op. 26.10.1998 Dec. 12.01.1999 - TC 9809477 |
| 3920.10 .00 | ```SEALING STRIP, ASEPTIC JUICE AND DAIRY PACKAGE, multi layer, heat sealing Op.09.02.2000 Dec. 14.04.2000 - TC 0001557``` |
| 3920.10 .00 | POLYETHYLENE FILM, 5 layer, co-extruded, thermoformable, low density, having BOTH of the following: <br> (a) width NOT exceeding 2100 mm ; <br> (b) thickness NOT exceeding 100 microns; <br> Op. 19.03.2002 Dec. 14.06.2002 <br> - TC 0202293 |
| 3920.10 .00 | MICROPOROUS POLYETHYLENE SHEET, containing silica filler Op. 12.04.2002 Dec. 05.07.2002 - TC 0203121 |
| 3920.10 .00 | POLYETHYLENE FILM, HEAT ACTIVATED ADHESIVE COATED, comprising ALL of the following: <br> (a) two layer laminate; <br> (b) adhesive activated at temperature of NOT less than 150 degrees C; <br> (c) width NOT less than 600 mm and NOT greater than 1500 mm ; <br> (d) thickness NOT less than 100 microns and NOT greater than 350 microns <br> Op. 19.11.2003 Dec. 11.02.2004 - TC 0314737 |
| 3920.10 .00 | SHRINK FILM, POLYOLEFIN, multi-layer, having ALL of the following: <br> (a) single wound OR centre folded; <br> (b) thickness NOT less than 11 microns and NOT greater than 35 microns; <br> (c) yield (m2/kg) NOT less than $43.5 \mathrm{~m} 2 / \mathrm{kg}$ and NOT greater than $100 \mathrm{~m} 2 / \mathrm{kg}$; <br> (d) shrinkage NOT less than $50 \%$ and NOT greater than 75\% at 120 degrees C; |

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|  | (e) haze of less than 4\% Op. 22.01 .2004 Dec. 02.04 .2004 - TC 0401070 |
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| 3920.10 .00 | SYNTHETIC PAPER, biaxially oriented polyethylene, clay coated Op. 27.05.2004 Dec. 20.08.2004 - TC 0405121 |
| 3920.10 .00 | SHEETING, high density polyethylene, having BOTH of the following: <br> (a) specific gravity NOT less than 0.94 at 20 degrees Celsius; <br> (b) thickness NOT less than 7 mm <br> Op. 23.08.2004 <br> Dec. 15.11. 2004 <br> - TC 0408641 |
| 3920.10 .00 | POLYETHYLENE FILM, linear low density, breathable, calcium carbonate Op. 14.02.2005 Dec. 06.05.2005 - TC 0501795 |
| 3920.20 | POLYPROPYLENE, transparent or aluminium metallized, having ALL of the following: <br> (a) biaxially oriented; <br> (b) thickness NOT exceeding 0.025 mm ; <br> (c) width NOT exceeding 340 mm ; <br> (d) resistance of the metal layer 1.5 Ohms or greater but NOT exceeding 4.0 Ohms (applicable ONLY to the metallised film); <br> (e) water absorption NOT exceeding 0.01\%; <br> (f) resistivity of base film $1 \times 100000000000000000$ Ohms cm; <br> (g) dielectric constant 2.1 or greater but NOT exceeding 2.3; <br> (h) density $0.90 \mathrm{~g} / \mathrm{cu} \mathrm{cm}$ or greater but NOT exceeding $0.92 \mathrm{~g} / \mathrm{cu} \mathrm{cm}$ <br> Op. 15.02.1988 <br> Dec. 11.07.1988 <br> - TC 8800173 |
| 3920.20 | POLYPROPYLENE PLANAR FORMS, having a thickness NOT less than 9 mm Op. 28.12.1989 Dec. 07.06.1990 - TC 9001131 |
| 3920.20 .00 | TAPES, LABEL, plastic, self-adhesive <br> Op. 14.01.2015 Dec. 08.04.2015 - TC 1502132 |
| 3920.20 .00 | STRAPPING, polypropylene, having BOTH of the following: <br> (a) width NOT less than 4.0 mm ; <br> (b) thickness NOT less than 0.38 mm <br> Op. 04.08.2014 <br> Dec. 18.11.2014 <br> - TC 1426942 |
| 3920.20 .00 | FILMS, THERMAL LAMINATING, polypropylene based <br> Op. 11.09.2014 Dec. 08.12.2014 - TC 1432575 |
| 3920.20 .00 | POLYPROPYLENE FILM, CAST, uncoated, humidity resistant, transparent, having ALL of the following: <br> (a) both sides heat sealable AND corona treated; <br> (b) thickness NOT less than 30 microns and NOT greater than 65 microns; <br> (c) width NOT greater than 1000 mm <br> Op. 06.09.2010 Dec. 29.11. 2010 |
| 3920.20 .00 | PAPER, SYNTHETIC, biaxially oriented polypropylene, in rolls, having ALL of the following: <br> (a) thickness greater than 77 microns; <br> (b) density NOT less than 0.76 grams per cubic metre; <br> (c) opacity greater than 88\% <br> Op. 27.10.2009 Dec. 04.03.2010 - TC 1007914 |
| 3920.20 .00 | POLYPROPYLENE FILM, CAST, having BOTH of the following: <br> (a) width NOT less than 180 mm ; <br> (b) thickness NOT less than 100 microns <br> Op. 05.08.2005 <br> Dec. 21.10. 2005 <br> - TC 0510306 |
| 3920.20 .00 | PAPER, SYNTHETIC, biaxially orientated polypropylene, having ALL of the following: |

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|  | (a) gauge NOT less than 90 microns; <br> (b) density NOT less than $0.77 \mathrm{~g} / \mathrm{cm} 3$; <br> (c) NOT less than one external surface containing calcium carbonate and/or titanium dioxide <br> Op. 21.07.2006 <br> Dec. 21.07 .2006 <br> - TC 0612111 |
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| 3920.20 .00 | POLYPROPYLENE, PLANAR FILM, rigid, having BOTH of the following: <br> (a) thickness NOT less than 300 microns and NOT greater than 1000 microns; <br> (b) fine crystalline and/or amorphous middle layer Op. 14.08.2006 <br> Dec. 10.11. 2006 <br> - TC 0613415 |
| 3920.20 .00 | SHEETS, NON VULCANISABLE THERMOPLASTIC POLYOLEFIN, grain finish on one side, in rolls, thickness NOT less than 0.5 mm and NOT greater than 1.5 mm <br> Op. 19.11.2008 Dec. 27.02.2009 - TC 0840426 |
| 3920.20 .00 | POLYPROPYLENE FILM, in rolls, having a pigment layer on one side with BOTH of the following: <br> (a) colour yellow, cyan, magenta or black; <br> (b) with binders consisting predominantly of all of ethylenevinyl acetate copolymer, nitrocellulose and polyethylene <br> Op. 02.07.1993 <br> Dec. 08.10.1993 <br> - TC 9304771 |
| 3920.20 .00 | FILM, polypropylene, in rolls, biaxially oriented, not pigmented or printed, having BOTH of the following: <br> (a) thickness NO greater than 20 microns; <br> (b) matte-delustred surface <br> Op. 19.08.1993 Dec. 02.02.1994 - TC 9307497 |
| 3920.20 .00 | POLYPROPYLENE BOARDS, planed surface, thickness 4 - 50 mm Op. 25.01.1995 Dec. 28.04.1995 - TC 9501125 |
| 3920.20 .00 | FILM, polypropylene, thickness of 7 microns or greater, having a full colour ink jet printer coating, but NOT including ANY of the following: <br> (a) heat sealable by impulse or hot bar method; <br> (b) printed; <br> (c) having ink and pencil receptive transparent and/or opaque coatings (ie. drafting film); <br> (d) adhesive coated <br> Op. 24.07.1995 <br> Dec. 27.10.1995 <br> - TC 9509158 |
| 3920.20 .00 | FILM, POLYPROPYLENE, multi-layered, cast coated food grade, having ALL of the following: <br> (a) thickness not exceeding 30 micron (nominal); <br> (b) sealant layer of LDPE/EVA; <br> (c) release additive; <br> (d) on reels, width $205 \mathrm{~mm}(+$ or - 1 mm ) OR 210 mm (+ or - 1 mm ) <br> Op. 19.01.1996 <br> Dec. 22.07 .1996 <br> - TC 9601927 |
| 3920.20 .00 | FILM, polypropylene, clear, biaxially oriented, two sides coronatreated, one side heat-activated adhesive coated, having BOTH of the following: <br> (a) thickness of 15 microns or greater; <br> (b) width of 200 mm OR greater but NOT exceeding 1250 mm , but NOT including polypropylene film coated on one side with pressure sensitive adhesive with or without a protective removable liner <br> Op. 27.11.1997 <br> Dec. 27.02.1998 <br> - TC 9710527 |

3920.20.00 LINING MATERIALS, polypropylene, acid resistant, being ANY of the

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|  | following: <br> (a) sheets; <br> (b) wall screed guides; <br> (c) screed strips; <br> (d) pre-fabricated forms; <br> (e) connecting strips $\text { Op. 12.03.1998 Dec. 05.06.1998 - TC } 9802249$ |
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| 3920.30 .00 | SHEETS, BINARY-ORIENTED POLYSTYRENE   <br> Op. 22.05 .2008 Dec. 18.08 .2008 - TC 0809390 |
| 3920.30 .00 | BIAXIALLY ORIENTED POLYSTYRENE FILM 23, 25, 30 and 50 micron Op. 18.04.1994 Dec. 22.07.1994 - TC 9404185 |
| 3920.30 .00 | SHEETING, consisting of core and substrate and surface materials <br> fused together under heat and pressure, having ALL of the following: <br> (a) core material of expanded ABS (acrylonitrile-butadienestyrene copolymer); <br> (b) substrate material of non-expanded ABS; <br> (c) surface material being a mix of PVC, nitrile rubber, non-expanded ABS and urethane; <br> (d) total sheet thickness NOT exceeding 2 cm <br> Op. 06.08 .2001 <br> Dec. 02.11.2001 - TC 0106807 |
| 3920.43 .00 | SHEETING, having ALL of the following: <br> (a) polyester sheet reinforcement; <br> (b) laminated or coated on both sides with polyvinyl chloride; <br> (c) width NOT less than 100 cm and NOT greater than 510 cm ; <br> (d) weight NOT less than 200 grams per square metre and NOT greater than 1300 grams per square metre <br> Op. 12.05. 2009 <br> Dec. 09.12. 2010 <br> - TC 1053553 |
| 3920.43 .00 | SHEETING, having ALL of the following: <br> (a) polyester sheet reinforcement; <br> (b) laminated or coated on both sides with polyvinyl chloride; <br> (c) width NOT less than 100 cm and NOT greater than 510 cm ; <br> (d) weight NOT less than 200 grams per square metre and NOT greater than 1300 grams per square metre $\text { Op. 12.05.2009 Dec. 09.12.2010 - TC } 1053553$ |
| 3920.43 .00 | ```SHEETS, POLYVINYL CHLORIDE, extruded, thickness NOT less than 1.5 mm Op.01.07.2005 Dec.07.10.2005 - TC 0508493``` |
| 3920.43 .00 | SHEETS AND/OR FILMS, polyvinyl chloride, plasticised, transparent Op. 15.06.2006 Dec. 08.09.2006 - TC 0610448 |
| 3920.43 .00 | SHEETS AND/OR FILMS, polyvinyl chloride, plasticized Op. 05.03.2007 Dec. 25.05.2007 - TC 0703463 |
| 3920.43 .00 | POLYVINYL CHLORIDE SHEETING, microprism retro-reflective Op. 01.01.2002 Dec. 03.01.2002 - TC 0105311 |
| 3920.43 .00 | ```POLYVINYL CHLORIDE PLANAR FORMS, flock coated or sanded on one side to simulate velvet or leather suede Op.01.01.2002 Dec.03.01.2002 - TC 0105313``` |
| 3920.43 .00 | POLYVINYL CHLORIDE FILM, having BOTH of the following: <br> (a) thickness of 2 mm or greater but NOT exceeding 10 mm ; <br> (b) transparent <br> Op. 01.01.2002 Dec. 03.01.2002 - TC 0105314 |
| 3920.43 .00 | POLYVINYL CHLORIDE PLANAR FORMS, plasticised, transparent, clear, |


|  | uncoloured, having a thickness NOT less than 0.45 mm Op. 01.01.2002 Dec. 03.01.2002 - TC 0105321 |
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| 3920.43 .00 | ```RETROREFLECTIVE MATERIAL, having CIL values for the relevant chromaticity co-ordinates NOT less than those specified in AS1906, AS2142 or AS2259 Op.01.01.2002 Dec.03.01.2002 - TC 0105322``` |
| 3920.43 .00 | FILM, polyvinyl chloride, unprinted, opaque, heat activated, adhesive coated, thickness film 0.15 mm , adhesive 0.15 mm , paper backing 0.10 mm , width 1130 mm , for melding at 160 degrees $C$ with pressure of 413.7 Pa Op. 01.01.2002 Dec. 03.01.2002 - TC 0106938 |
| 3920.43 .00 | POLYVINYL CHLORIDE FILM, biaxially-oriented, having BOTH of the following: <br> (a) a thickness range of $40-150$ microns; <br> (b) shrinkage rates measured according to DIN 53377 as follows: <br> (i) transverse direction, from 0\% at 70 degrees C to 45\% at 100 degrees C; <br> (ii) longitudinal direction, from $0 \%$ at 70 degrees $C$ to 6\% max. at 100 degrees C <br> Op. 01.01.2002 <br> Dec. 03.01.2002 - TC 0107124 |
| 3920.43 .00 | MASKING TAPE OR PLANAR FORMS, polyvinyl chloride or polyvinyl chloride/acetate copolymer, unplasticised, lithographic, opaque to actinic light, transparent to optical light, thickness 50 microns or less $\text { Op. 01.01.2002 Dec. 08.01.2002 - TC } 0107317$ |
| 3920.43 .00 | POLYVINYL CHLORIDE FILM, monoaxially orientated in transverse direction, having ALL of the following: <br> (a) thickness - 40, 50 or 75 microns; <br> (b) shrink capacity for shrink sleeves: <br> (i) longitudinal - max. 6\%; <br> (ii) transverse - approx 52 +/- 3\% <br> (c) start of shrink - approx. 60 degrees C $\text { Op. 01.01.2002 Dec. } 08.01 .2002 \text { - TC } 0107318$ |
| 3920.43 .00 | PVC, BEVELLED EDGED STRIP, having ALL of the following: <br> (a) clear; <br> (b) U.V. stablized; <br> (c) 50 metre rolls in width range of 95 mm to 400 mm both inclusive <br> (d) in thickness range of .95 mm to 4.5 mm BOTH inclusive <br> Op. 01.01.2002 Dec. 08.01.2002 - TC 0107610 |
| 3920.43 .00 | POLYVINYL CHLORIDE FILM, monoaxially oriented in the transverse direction, having ALL of the following: <br> (a) thickness NOT exceeding 75 microns; <br> (b) transverse shrink capacity exceeding 45\%; <br> (c) start of shrink 40 to 60 degrees Celsius <br> Op. 01.01.2002 Dec. 11.01.2002 - TC 0200266 |
| 3920.43 .00 | POLYVINYL CHLORIDE PLANNAR FORMS, plasticised, transparent, uncoloured, having a thickness NOT greater than 0.45 mm Op. 04.05.2004 Dec. 19.07.2004 - TC 0404361 |
| 3920.49 .00 | POLYOLEFIN FILM, silicon coated on NOT less than one side Op. 20.06.2005 Dec. 16.09.2005 - TC 0507516 |
| 3920.49 .00 | POLYVINYL CHLORIDE FILM, unplasticised Op. 29.07.2005 Dec. $21.10 .2005 \quad$ - TC 0509999 |

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| 3920.49 .00 | SHEETS, PVC, IN ROLLS, having BOTH of the following: <br> (a) thickness NOT less than 300 microns and NOT greater than 500 microns; <br> (b) width NOT greater than 1400 mm <br> Op. 30.03.2006 Dec. 23.06.2006 - TC 0606037 |
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| 3920.49 .00 | SHEETS AND/OR FILMS, polyvinyl chloride, plasticised, having a thickness NOT less than 0.45 mm <br> Op. 19.09.2006 Dec. 08.12 .2006 - TC 0617402 |
| 3920.49 .00 | SHEETS AND/OR FILM, POLYVINYL CHLORIDE, coloured AND/OR printed, having a thickness NOT less than 0.25 mm <br> Op. 07.03.2008 Dec. 23.05.2008 - TC 0803832 |
| 3920.49 .00 | POLYVINYL CHLORIDE SHEETS, unplasticised, having ALL of the following: <br> (a) length 800 mm or greater but NOT exceeding 820 mm ; <br> (b) width 540 mm or greater but NOT exceeding 560 mm ; <br> (c) thickness 2.7 mm or greater but NOT exceeding 3.3 mm <br> Op. 01.01.2002 Dec. 03.01.2002 - TC 0105318 |
| 3920.49 .00 | POLYVINYL CHLORIDE PLANAR FORMS, unplasticised, polished surface on both sides, thickness 0.17 mm or greater but NOT exceeding 1.00 mm , coated with polyvinylidene chloride <br> Op. 01.01.2002 Dec. 03.01.2002 - TC 0105320 |
| 3920.49 .00 | POLYVINYL CHLORIDE SHEETS, unplasticised, calendered and embossed, having ALL of the following listed in EITHER TABLE A or TABLE B: <br> TABLE A <br> (a) gauges of $175,250,300$ or 610 microns all + or - 5\%; <br> (b) opaque; <br> (c) sheet size NOT to exceed $1000 \mathrm{~mm} x 600 \mathrm{~mm}$; <br> (d) Vicat softening point with 5 kg weights ASTM D-1525 : (air) 89 degrees C minimum (silicone oil) 79 degrees C minimum <br> TABLE B <br> (a) clear; <br> (b) gauges of 60 to 100 microns, both parameters + or - 10\%; <br> (c) sheet sizes NOT to exceed 1000 mm x 600 mm ; <br> (d) Vicat softening point with 5 kg weights ASTM D-1525: (air) 70 degrees C minimum (silicone oil) 64 degrees C minimum |
|  | Op. 01.01.2002 Dec. 03.01 .2002 - TC 0105337 |
| 3920.51 .00 | SHEETS, RESIN, thickness NOT less than 12 mm and NOT greater than 30 mm , consisting of ALL of the following: <br> (a) methyl methacrylate; <br> (b) aluminium trihydrate; <br> (c) catalysts and pigments stabilisers <br> Op. 19.12.2013 Dec. 25.03.2014 - TC 1341926 |
| 3920.51 .00 | SHEETS, cast acrylic, having a thickness less than 15 mm , OR greater than 20 mm <br> Op. 16.12.2013 Dec. 12.03.2014 - TC 1341310 |
| 3920.51 .00 | SHEETS, hydrated alumina filled solid surface, having ALL of the following: <br> (a) sheet thickness 6.00 mm OR 12.00 mm OR 19.00 mm ; <br> (b) acrylic polymer content NOT less than $40 \%$ and NOT greater than 45\%; <br> (c) hydrated alumina content NOT less than 55\% and NOT greater than 60\% |

For the purpose of this Order, tolerances for (a) sheet
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|  | thickness are +/- 5\% <br> Op. 26.09.2013 <br> Dec. 16.12.2013 <br> - TC 1332623 |
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| 3920.51 .00 | SHEETS, ACOUSTIC BARRIERS, cast, polymethyl methacrylate, having ALL of the following: |
|  | (a) fire resistance in accordance with European Standard EN 1794-2 (EN 1794-2); |
|  | (b) sound insulation in accordance with European Standard EN 1793-1 (EN 1793-1) AND EN 1793-2; |
|  | (c) wind load resistance in accordance with European Standard EN 1794-1 (EN 1794-1); |
|  | (d) stone impact resistance in accordance with European Standard EN 1794-1 (EN 1794-1); |
|  | (e) falling debris resistance in accordance with European Standard EN 1794-2 (EN 1794-2); |
|  | (f) thickness NOT less than 15 mm and NOT greater than 25 mm Op. 08.05.2013 Dec. 05.08.2013 - TC 1314888 |
| 3920.51 .00 | SHEETS, PLASTIC, polymethyl methacrylate, co-extruded, having ALL of the following: |
|  | (a) coloured layer substrate greater than $10 \%$ of total thickness; <br> (b) coated with gloss ultra violet (UV) cured plastic blend |
|  | film layer, having a hardness complying with the standard test method for film hardness using 4 H pencil hardness OR greater in American Society for Testing and Materials ASTM D 3363-05; |
|  | (c) length NOT less than 1800 mm ; |
|  | (d) width NOT less than 700 mm ; |
|  | (e) thickness NOT less than 2 mm and NOT greater than 8 mm Op. 04.10.2011 <br> Dec. 23.12.2011 <br> - TC 1133647 |
| 3920.59 .00 | MIRROR, clear acrylic |
|  | Op. 21.12.1993 Dec. 19.04.1994 - TC 9401024 |
| 3920.61 .00 | FILM, POLYCARBONATE, hydrophilic coated |
|  | Op. 15.11.2010 Dec. 07.02 .2011 - TC 1050322 |
| 3920.62 .00 | FILM, THERMAL PRINTING AND LAMINATION, in rolls OR sheets, |
|  | transparent, having a composition of NOT less than 70\% |
|  | polyethylene terephthalate (PET) |
|  | Op. 08.07.2015 Dec. 01.10.2015 - TC 1526668 |
| 3920.62 .00 | SHEETING, recycled polyethylene terephthalate (rPET), in rolls, complying with Australian Standard AS 2070-1999, 4.1 OR 4.2, having ALL of the following: |
|  | (a) width NOT less than 400 mm and NOT greater than 800 mm ; |
|  | (b) sheet thickness NOT less than 400 microns and NOT greater than 700 microns; |
|  | (c) sheet laminate thickness NOT less than 20 microns; <br> (d) heavy metal content NOT greater than 100 ppm |
|  | Op. 15.07.2015 Dec. 07.10 .2015 - TC 1527837 |
| 3920.62 .00 | FILM, POLYESTER, having ALL of the following: |
|  | (a) polypropylene terephthalate glycol (PETG) sealing layer; |
|  | (b) oriented polypropylene (OPP) base layer; |
|  | (c) oxygen barrier layer; |
|  | (d) thickness less than 45 microns; |
|  | (e) anti-fog treatment |
|  | Op. 20.04.2015 Dec. 31.07.2015 - TC 1515098 |
| 3920.62 .00 | FILM, polyethylene terephthalate, metallised, amorphous, having BOTH of the following: <br> (a) width NOT less than 600 mm ; |

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|  | (b) thickness NOT greater than 12 microns Op. 06.06.2014 Dec. 16.10.2014 - TC 1434459 |
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| 3920.62 .00 | FILM, POLYESTER, inorganic barrier, anti-static, in rolls, two folded, having ALL of the following: <br> (a) NOT less than $97 \%$ polyethylene terephthalate; <br> (b) polyether aluminium oxide coating; <br> (c) ink printed; <br> (d) width NOT greater than 70 mm |
|  | Op. 15.05.2013 Dec. 05.08 .2013 - TC 1316022 |
| 3920.62 .00 | LAMINATING FILM, dyed AND/OR surface coated, having BOTH of the following: <br> (a) width NOT less than 500 mm ; <br> (b) thickness NOT less than 80 micron and NOT greater than 100 micron <br> Op. 09.11.2012 Dec. 04.02.2013 - TC 1242879 |
| 3920.62 .00 | FILM, plastic, multi-layered, including ALL of the following: <br> (a) polyvinyl fluoride film layer; <br> (b) polyethylene terephthalate film layer; <br> (c) adhesive layers; <br> (d) combined multi-layered film thickness NOT less than 0.30 mm and NOT greater than 0.36 mm <br> Op. 06.12.2011 <br> Dec. 13.02. 2012 <br> - TC 1140539 |
| 3920.62 .00 | FILM, PHOTOVOLTAIC SYSTEM, laminated, multi-layered, including ALL of the following: <br> (a) polyvinylidene fluoride film; <br> (b) polyethylene terephthalate film; <br> (c) adhesive layers; <br> (d) thickness NOT less than 0.30 mm and NOT greater than 0.35 mm ; <br> (e) maximum system voltage NOT less than 750 V DC <br> Op. 21.10.2011 Dec. 16.01.2012 - TC 1135316 |
| 3920.62 | POLYETHYLENE TEREPHTHALATE FILM, having a thickness of 7 microns or greater but NOT exceeding 350 microns, but NOT including ANY of the following: <br> (a) having ink and pencil receptive transparent AND/OR opaque coatings (ie. drafting film); <br> (b) heat sealable by impulse OR hot bar method having a thickness less than 15 microns; <br> (c) adhesive coated, whether pressure sensitive OR heat reactivated; <br> (d) coated copying film; <br> (e) metallised; <br> (f) printed <br> Op. 22.09.1987 <br> Dec. 22.09.1987 <br> - TC 8734747 |
| 3920.62 | POLYETHYLENE TEREPHTHALATE FILM, having BOTH of the following: <br> (a) coated on one side with translucent hydrophilic lacquer and on the reverse side with translucent hydrophobic lacquer; <br> (b) thickness of base film NOT less than 50 microns but NOT exceeding 350 microns <br> Op. 23.11.1987 <br> Dec. 12.04.1989 - TC 8735521 |
| 3920.62 | POLYETHYLENE TEREPHTHALATE FILM, having BOTH of the following: <br> (a) coated on one or both sides with a complex of styrene-acrylic ester copolymer and colloidalsilica; <br> (b) thickness of base film NOT less than 25 microns but NOT exceeding 350 microns <br> Op. 15.08.1991 <br> Dec. 19.02.1992 - TC 9107409 |

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| 3920.62 | POLYETHYLENE TEREPHTHALATE FILM having ALL of the following: <br> (a) thickness of less than 350 microns; <br> (b) width greater than 450 mm ; <br> (c) ink, pencil and printing receptive coatings being opaque or transparent <br> Op. 31.08.1992 <br> Dec. 17.12.1992 <br> - TC 9208002 |
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| 3920.62 | POLYETHYLENE TEREPHTHALATE FILM, having BOTH of the following: <br> (a) coated on one or both sides with a complex of polyethylene resin and finely dispersed silica; <br> (b) thickness of base film NOT less than 25 microns but NOT exceeding 350 microns <br> Op. 21.09.1992 <br> Dec. 15.01.1993 <br> - TC 9209055 |
| 3920.62 .00 | FILM, POLYETHYLENE TEREPHTHALATE (PET), pre-siliconised, in rolls, having BOTH of the following: <br> (a) thickness NOT less than 10 micron and NOT greater than 40 micron; <br> (b) tensile strength NOT less than $1700 \mathrm{~kg} / \mathrm{cm} 2$ <br> Op. 24.06 .2010 <br> Dec. 10.10. 2013 <br> - TC 1333836 |
| 3920.62 .00 | THERMAL FILM, polyethylene terephthalate, dyed AND/OR surface coated, having BOTH of the following: <br> (a) width NOT less than 1000 mm ; <br> (b) thickness NOT less than 10 micron and NOT greater than 200 micron <br> Op. 02.06.2010 <br> Dec. 30.08 .2010 <br> - TC 1024672 |
| 3920.62 .00 | POLYESTER FILM, TWISTABLE, having a dead-fold retainability of NOT less than 60\% <br> Op. 21.09.2005 Dec. 16.12.2005 <br> - TC 0512269 |
| 3920.62 .00 | STRAP, polyester, smooth embossed, of a width ranging from 8.62 mm to 12.2 mm (both inclusive), thickness ranging from 0.50 mm to 0.73 mm (both inclusive), breakstrength ranging from 1.780 kN to 3.700 kN (both inclusive) and elongation ranging from 5\% to $20 \%$ (both inclusive) Op. 13.08.1993 Dec. 26.11.1993 <br> - TC 9307402 |
| 3920.62 .00 | STRAP, polyester, of a width ranging from 8.62 mm to 12.7 mm (both inclusive), thickness ranging from 0.45 mm to 0.73 mm (both inclusive), breakstrength ranging from 1.780 kN to 3.700 kN (both inclusive) and elongation ranging from 5\% to 25\% (both inclusive) Op. 23.11.1993 Dec. 11.03.1994 - TC 9313336 |
| 3920.62 .00 | POLYETHYLENE TEREPHTHALATE FILM, having a thickness of 7 microns or greater but NOT including ANY of the following: <br> (a) heat sealable by impulse or hot bar method having a thickness less than 15 microns; <br> (b) adhesive coated, whether pressure sensitive or heat reactivated; <br> (c) coated copying film; <br> (d) metallised; <br> (e) printed <br> Op. 22.12.1993 <br> Dec. 25.03.1994 <br> - TC 9401030 |
| 3920.62 .00 | FILM, POLYETHYLENE TEREPHTHALATE, bonded, having all of the following: <br> (a) one membrane, 10 microns thickness or greater, being either unoriented or biaxially oriented polyester; <br> (b) bonded with a co-polymer polyethylene resin 15 microns thickness or greater <br> Op. 21.04.1995 <br> Dec. 28.07.1995 <br> - TC 9505093 |

Item 50 applies unless otherwise stated.

| 3920.62 .00 | POLYETHYLENE TEREPHTHALATE FILM, biaxially orientated, one side heat-activated polyethylene copolymer adhesive coated, two sides corona treated, having BOTH of the following: <br> (a) thickness of base film NOT less than 9 microns but NOT exceeding 200 microns; <br> (b) thickness of adhesive layer NOT less than 21 microns but NOT exceeding 88 microns <br> Op. 30.05.1995 Dec. 08.09.1995 - TC 9505828 |
| :---: | :---: |
| 3920.62 .00 | FILM, WINDOW, polyester, transparent <br> Op. 19.02.1998 Dec. 08.05.1998 - TC 9801542 |
| 3920.62 .00 | ```LAMINATES, consisting of a polyester film on a polyvinyl chloride base Op.29.06.1998 Dec.11.09.1998 - TC 9805613``` |
| 3920.63 | TAPE, polyester, heat sealable, adhesive backed, thickness 0.0571 mm or greater but NOT exceeding 0.0699 mm Op. 02.01.1985 Dec. 02.01.1986 - TC 8431547 |
| 3920.63 .00 | SHEETS, RESIN, thickness NOT less than 12 mm and NOT greater than 30 mm , consisting of ALL of the following: <br> (a) maleic anhydride; <br> (b) aluminium trihydrate; <br> (c) catalysts and pigments stabilisers <br> Op. 19.12. 2013 <br> Dec. 25.03.2014 <br> - TC 1341927 |
| 3920.63 .00 | LAMINATING FILM, POLYESTER, in rolls OR pouches, having a co-extruded adhesive coating <br> Op. 09.09.1998 Dec. 17.11.1998 - TC 9808016 |
| 3920.69 .00 | POLYESTER SCRIM, LAID AND BONDED, thermoplastic-coated yarn, having BOTH of the following; <br> (a) NOT greater than $2 \times 2$ yarns/cm; <br> (b) weight NOT greater than 12 gsm (yarn plus coating) <br> Op. 16.09.2005 <br> Dec. 05.12 .2005 <br> - TC 0512088 |
| 3920.69 .00 | PLOTTING FILMS, having ALL of the following characteristics: <br> (a) clear or matte surface (single or double sided); <br> (b) sheets, rolls or fanfold; <br> (c) caliper range 2 mm to 7 mm ; <br> (d) dielectric, anti static or water based coating <br> Op. 22.04.1993 <br> Dec. 30.07.1993 <br> - TC 9305353 |
| 3920.69 .00 | PLOTTING FILMS, having ALL of the following characteristics: <br> (a) clear or matte surface (single or double sided); <br> (b) sheets, rolls or fanfold; <br> (c) caliper range 0.0508 mm to 0.1778 mm ; <br> (d) dielectric, anti static or water based coating <br> Op. 27.08.1993 <br> Dec. 03.12.1993 <br> - TC 9310024 |
| 3920.69 .00 | POLYESTER FILM, GLASS LAMINATING Op. 25.02.1999 Dec. 14.05.1999 - TC 9901427 |
| 3920.91 | POLYVINYL BUTYRAL <br> Op. 10.11.1986 Dec. 08.05.1987 - TC 8636055 |
| 3920.92 | NYLON PLANAR FORMS, width exceeding 280 mm Op. 25.10.1983 Dec. 25.10.1983 - TC 8340277 |
| 3920.92 | NYLON STRAPPING Op. 25.10 .1983 Dec. $25.10 .1983-$ TC 8340349 |
| 3920.92 .00 | SHEETS, JOINTING, compressed aramid fibre |

Item 50 applies unless otherwise stated.

|  | Op.19.10.2006 Dec. 12.01.2007 - TC 0617773 |
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| 3920.92 .00 | FILM, NYLON, polyvinyl dichloride (PVDC) coated Op. 17.11.1998 |
| 3920.99 | FILM, fluorinated ethylene-propylene <br> Op. 25.10.1983 Dec. 25.10.1983 - TC 8340494 |
| 3920.99 | ```POLYTETRAFLUOROETHYLENE TAPE, width 750 mm or greater but NOT exceeding 1 230 mm Op.19.05.1986 Dec. 18.09.1986 - TC 8633418``` |
| 3920.99 | POLYIMIDE FILM Op. $27.01 .1988 \quad$ Dec. 16.02.1989 - TC 8800796 |
| 3920.99 | $\begin{array}{lrl} \text { POLYURETHANE FILM, thickness NOT exceeding } 0.9 \mathrm{~mm} \\ \text { Op. 14.06.1988 } & \text { Dec. } 17.11 .1989 & - \text { TC } 8805560 \end{array}$ |
| 3920.99 | POLYVINYL ALCOHOL FILM, having ALL of the following: <br> (a) moisture vapour transmission of NOT less than $700 \mathrm{~g} / \mathrm{sq} \mathrm{m} /$ 24 h (JIS-Z-D208); <br> (b) non-static charge of NOT more than 10 V at high speed revolution when tested on a rotary static tester; <br> (c) light transmission of NOT less than 55\% when tested on a Prufrich photometer; <br> (d) elongation at break of NOT less than 300\%; <br> (e) tear strength of NOT less than $300 \mathrm{~g} / \mathrm{mm}$ <br> Op. 20.10.1987 <br> Dec. 23.08.1989 - TC 8903018 |
| 3920.99 | FILM, stencil, screen process printing <br> Op. 01.01.1988 Dec. 15.01.1990 - TC 9000205 |
| 3920.99 .00 | BRICKS, INTUMESCENT <br> Op. 07.08.2013 Dec. 04.11.2013 - TC 1326817 |
| 3920.99 .00 | SHEETS, plastic, multi-layer, having BOTH of the following: <br> (a) imitation leather embossed thermoplastic polyurethane top layer; <br> (b) thickness NOT less than 2 mm and NOT greater than 6 mm Op. 19.07. 2013 Dec. 09.10.2013 <br> - TC 1324499 |
| 3920.99 .00 | FILM, collagen, edible <br> Op. 30.06.2009 Dec. 11.09.2009 - TC 0922296 |
| 3920.99 .00 | FILM, breathable, hydrophilic, having a thickness NOT less than 3 micrometres and NOT greater than 9 micrometres Op. 02.02.2009 Dec. 24.04.2009 - TC 0903333 |
| 3920.99 .00 | TAPE, SWELLING, acrylate polymers in rolls Op. 22.12.2005 Dec. 22.03.2006 - TC 0605481 |
| 3920.99 .00 | MEMBRANE FILM, TWO LAYER, BREATHABLE, having BOTH of the following: <br> (a) NOT less than 55\% polytetrafluoroethylene (PTFE); <br> (b) thickness NOT less than 30 microns and NOT greater than 40 microns <br> Op. 20.06.2008 Dec. 08.09.2008 - TC 0813995 |
| 3920.99 .00 | ```POLYVINYLEDENE CHLORIDE FILM, single or double wound (two layers), heat shrinkable Op. 19.09.1994 Dec. 31.03.1995 - TC 9407680``` |

3920.99.00 BLADES, SQUEEGEE, SCREEN-PRINTING, urethane, non-chamfered edged

Item 50 applies unless otherwise stated.

|  | Op. 02.01.1996 Dec. 09.04.1996 | - TC 9601101 |
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| 3920.99 .00 | FILM, THERMOPLASTIC, polyphenylene sulphide (PPS) Op. 26.05.1998 Dec. 31.07.1998 | - TC 9804430 |
| 3920.99 .00 | POLYURETHANE FILM, thickness NOT exceeding 1.30 mm Op. 10.10.2002 Dec. 03.01.2003 | - TC 0209372 |

