

C3 60 MIL TECHNICAL DATA

CHARACTERISTICS	ASTM TEST METHOD	PHYSICAL PROPERTIES
Color		White (top) / Grey(bottom)
Roll Size		78" wide x 90' long
Weight		6.1 oz/ft ² (nominal)
Thickness	ASTM D-751	60 mil (nominal)
Breaking Strength (minimum, lbs./in.)	ASTM D-751 (grab method)	300 lbs. X 300 lbs. ¹
Seam Strength (minimum % of breaking strength)	ASTM D-638	90%
Elongation @ Break (minimum, %)	ASTM D-751	35% x 40 % ¹
Heat Aging (minimum, %)	ASTM D-3045	80% x 80% ¹
Tear Strength (minimum, lbs.)	ASTM D-751 (Tongue Method)	100 lbs. X 100 lbs. ¹
Low Temperature Bend	ASTM D-2136	PASS (-40°F)
Permeance	ASTM E-96 (Procedure BW)	0.002 Perms
Dimensional Change (maximum %)	ASTM D-1204 (@ 176°F, 6 hrs.)	0.3%
Dimensional Change (maximum %)	ASTM D-1204 (@ 212°F, 1 hr.)	1.0%
Water Immersion (weight, change, Max %)	ASTM D-570 (@ 158°F, 1 week)	1.0%
Hydrostatic Resistance (min, psi)	ASTM D-751 (Method D)	400 psi
Ozone Resistance	ASTM D-1149	PASS
EMMAQUA[®] Test	ASTM E-838	PASS (2.7 million Langleys)

¹ This data is reported in Warp X Fill values.EMMAQUA[®] Test Method is a registered tradename of DSET Laboratories, Inc.