

[CLICK TO VIEW](#)

[Table of Contents 2](#)

[List of Tables & Charts 3](#)

[Study Overview 4](#)

[Sample Text, Table
& Chart 5](#)

[Sample Profile, Table &
Forecast 6](#)

[Order Form 7](#)

[About Freedonia, Custom
Research, Related Studies,
Corporate Use License 8](#)



Snack Food Packaging

US Industry Study with Forecasts to **2010 & 2015**

Study #2057 | May 2006 | \$4300 | 239 pages

www.freedoniagroup.com



The Freedonia Group

767 Beta Drive

Cleveland, OH • 44143-2326 • USA

Toll Free US Tel: 800.927.5900 or +1 440.684.9600

Fax: +1 440.646.0484

E-mail: info@freedoniagroup.com

Table of Contents

EXECUTIVE SUMMARY

MARKET ENVIRONMENT

General	4
Demographic Trends	5
Macroeconomic Outlook	7
Consumer Spending Outlook.....	10
Food Industry Outlook	12
Food Consumption Trends.....	14
Snack Food Industry Outlook	16
Packaging Industry Trends	21
Historical Market Trends.....	24
Environmental & Regulatory Issues.....	27
International Activity & Foreign Trade	30

APPLICATIONS

General	33
Candy & Confections.....	37
Industry Outlook	37
Packaging Demand.....	39
Chocolate Candy	42
Chewing Gum	46
Other	49
Bakery Snacks	52
Industry Outlook	52
Packaging Demand.....	54
Cookies	57
Crackers.....	61
Cakes & Pies.....	63
Savory Snacks.....	65
Industry Outlook	66
Packaging Demand.....	68
Potato Snacks	71
Corn Snacks	76
Other	80
Snack Nuts & Dried Fruit	83
Industry Outlook	84
Packaging Demand.....	85
Other	88
Unpopped Popcorn	90

Nutrition Bars & Shakes.....	91
All Other	93

PACKAGING PRODUCTS

General	95
Flexible Packaging.....	97
Bags.....	101
Pouches	106
Wrap	110
Rigid Packaging	113
Boxes	116
Plastic Containers.....	121
Metal Containers	125
Composite Cans.....	128
Other.....	131
Plastic Trays.....	132
Glass Jars	133
Blister Packaging	133
Paperboard Tubs	134
All Other	134

RAW MATERIALS

General	136
Plastic.....	139
Polypropylene	141
Polyethylene.....	144
Other.....	147
Paper	150
Types.....	151
Markets.....	152
Metal	153
Other Materials	156

INDUSTRY STRUCTURE

General	159
Market Share	162
Sonoco Products.....	164
Printpack	164
Alcan	165
Bemis.....	166
Bryce.....	167
Acquisitions & Divestitures.....	167

Competitive Strategies.....	172
Marketing & Distribution.....	174
Cooperative Agreements.....	175

COMPANY PROFILES

Alcan Incorporated	179
Alcoa Incorporated.....	181
American Packaging	183
Appleton Papers	185
Bemis Company	186
Bryce Corporation	188
C-P Flexible Packaging	190
Caraustar Industries	191
CLARCOR Incorporated	193
Clear Lam Packaging.....	194
ConAgra Foods.....	196
Covalence Specialty Materials	197
Exopack Holding	198
Field Container	201
Gibraltar Packaging Group	202
GRAFCO PET Packaging Technologies.....	203
Graham Packaging Holdings.....	204
Graphic Packaging International	205
Hood Companies	207
HUECK FOLIEN GmbH & Company KG	209
International Paper	210
Nordenia International AG	212
Oracle Packaging.....	213
Owens-Illinois Incorporated.....	214
Packaging Dynamics	215
Pliant Corporation	217
Printpack Incorporated	219
Rock-Tenn Company	221
Saint-Gobain	225
Sealed Air Corporation	226
Smurfit-Stone Container	227
Sonoco Products	230
Tyco International.....	234
Other Companies in Snack Food Packaging	235

List of Tables & Charts

EXECUTIVE SUMMARY

1 Summary Table3

MARKET ENVIRONMENT

1 Resident
 Population & Households.....7
 2 Macroeconomic Indicators 10
 3 Consumer
 Income & Spending 12
 4 Food Shipments.....14
 5 Snack Food Shipments20
 Cht Snack Food Shipments, 2005 ..20
 6 Packaging Shipments.....24
 7 Snack Packaging Market,
 1995-200527

APPLICATIONS

1 Snack Packaging Demand
 by Application 36
 Cht Snack Packaging Demand
 by Application, 200536
 2 Candy & Confection
 Shipments by Type.....39
 3 Candy & Confection
 Packaging Demand
 by Product & Type41
 Cht Candy & Confection
 Packaging by Product,
 200542
 4 Chocolate Candy
 Packaging Demand.....43
 5 Chewing Gum
 Packaging Demand.....48
 6 Other Candy & Confection
 Packaging Demand.....51
 7 Bakery Snack Shipments.....54
 8 Bakery Snack Packaging
 Demand by Product & Type...56
 Cht Bakery Snack Packaging
 Demand by Product, 200557
 9 Cookie Packaging Demand58
 10 Cracker Packaging Demand63
 11 Snack Cake & Pie
 Packaging Demand.....65

12 Savory Snack Shipments
 by Type.....68
 13 Savory Snack Packaging
 Demand by Product & Type...70
 Cht Savory Snack Packaging
 Demand by Product, 200571
 14 Potato Snack
 Packaging Demand.....73
 15 Corn Snack
 Packaging Demand.....77
 16 Other Savory Snack
 Packaging Demand.....81
 17 Roasted Nut & Dried Fruit
 Shipments.....85
 18 Snack Nut & Dried Fruit
 Packaging Demand.....88
 19 Other Snack Packaging
 Demand by Product & Type...89

PACKAGING PRODUCTS

1 Snack Packaging Demand
 by Type.....97
 2 Flexible Snack
 Packaging Demand by
 Type & Application 100
 Cht Flexible Snack Packaging
 Demand by Type, 2005 101
 3 Bag Demand in Snack
 Packaging by
 Material & Application 103
 4 Pouch Demand in Snack
 Packaging 109
 5 Wrap Demand in Snack
 Packaging by
 Material & Application 112
 6 Rigid Snack Packaging
 Demand by
 Type & Application 115
 Cht Rigid Snack Packaging
 Demand by Type, 2005 116
 7 Box Demand in Snack
 Packaging by
 Type & Application 118
 8 Plastic Container Demand
 in Snack Packaging..... 122

9 Metal Container Demand
 in Snack Packaging by
 Type & Application 128
 10 Composite Can Demand in
 Snack Packaging..... 131
 11 Other Rigid Snack
 Packaging Demand
 by Type & Application 132

RAW MATERIALS

1 Raw Materials Demand
 in Snack Packaging 138
 Cht Raw Materials Demand in
 Snack Packaging by
 Type, 2005 138
 2 Plastic Demand in
 Snack Packaging..... 140
 Cht Plastic Demand in Snack
 Packaging by Type, 2005 ... 141
 3 Polypropylene Demand in
 Snack Packaging..... 144
 4 Polyethylene Demand in
 Snack Packaging..... 147
 5 Other Plastic Demand in
 Snack Packaging..... 149
 6 Paper Demand in Snack
 Packaging 151
 7 Metal Demand in Snack
 Packaging by
 Type & Application 155
 8 Other Materials Demand in
 Snack Packaging by
 Type & Application 158

INDUSTRY STRUCTURE

1 US Snack Packaging Sales
 by Company, 2005 161
 Cht US Snack Packaging Market
 Share, 2005..... 163
 2 Selected
 Acquisitions & Divestitures 170
 3 Selected Cooperative
 Agreements 177

Gains in US snack food packaging demand will slightly outpace expected growth in snack product shipments, reflecting changes in food consumption patterns and the way snack food is packaged.

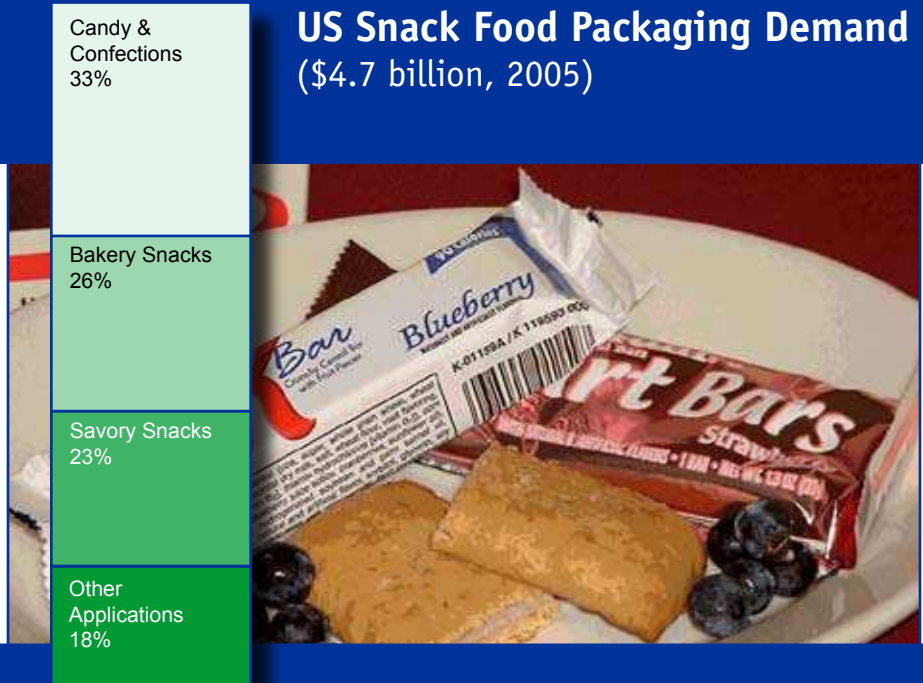
US demand to reach \$5.6 billion by 2010

US demand for snack food packaging is projected to advance 3.7 percent per year to \$5.6 billion in 2010. Gains will slightly outpace expected growth in snack product shipments, reflecting changes in food consumption patterns and trends that are changing the way snack food is packaged. One such trend is the downsizing of package sizes, which increases demand since smaller packages use more packaging relative to their volume than standard-sized products. Demand will also be driven by greater use of higher-value packaging or unique packaging chosen for increased marketing appeal.

Nutrition bars, savory snacks among fastest growing applications

The best advances in snack food packaging applications are anticipated for nutrition bars, which will benefit from rising interest in healthier snacks and the need for convenient and portable meal replacements. Packaging demand growth is also expected to be favorable in savory snacks and nuts and dried fruit. Savory snack packaging will be aided by a rebound in snack shipments as well as expanded offerings of single-serving size products and a healthy outlook for quick casual sandwich restaurants, which tend to sell small bags of chips as side items. Nut and dried fruit packaging will benefit from rising interest in snacks

US Snack Food Packaging Demand (\$4.7 billion, 2005)



that are perceived as more healthful, and a plethora of new product introductions, such as flavored nuts, nut clusters, trail mixes and combinations of fruit and nuts. Health and wellness trends and increased demand for single-serving items will also aid prospects for related packaging in candy and confection and bakery snack applications.

Flexible packaging to outpace rigid containers

Flexible packaging will present above-average opportunities through 2010, with best advances anticipated for pouches, including stand-up and side seal types, the result of cost, performance, convenience and differentiation advantages.

Flexible packaging, while continuing to expand its overall share of snack packaging, will face growing competition from smaller rigid containers such as cups, canisters and other molded containers as these latter types can differentiate products and their compatibility with car cup holders provides greater on-the-go convenience. This latter trend will fuel opportunities in the slower-growing rigid packaging segment, with boxes also benefitting from heightened demand for single-serving bags packaged as multi-packs in folding cartons. Plastic containers will log the fastest growth among rigid snack packaging products, driven by conversions from glass, metal and paperboard containers as well as some inroads into flexible packaging.

Sample Text, Table & Chart

PACKAGING PRODUCTS

Wrap

Demand for wrap in snack food packaging is projected to reach \$2.5 billion in 2010. Below-average growth is expected due to inroads by competitive alternatives. For example, in candy packaging, the use of traditional wrappers in the form of single pieces of candy due to the maturity of stick chewing gum, which primarily uses blister packaging and folding cartons, will negatively impact demand with stick gum. Nonetheless, expanded offerings of snacks in single-serving packaging will fuel above-average opportunities for film overwraps used with folding carton multipacks of such items. Folding carton multipacks for snacks are frequently open-top boxes and use film overwrap for product visibility and protection.

Candy and confections is the leading snack application for wraps and accounted for over 70 percent of demand in 2005. The majority of the remainder of demand is generated by bakery snack products. Due to its prevalence as an overwrap for cartons and in laminations with paper and foil, plastic was the leading wrap material in 2005, accounting for 48 percent of demand. Through 2010, plastic will log the fastest growth among snack packaging wrap materials.

Wrap demand in candy and confectionery is projected to increase 2.0 percent per year to nearly \$3 billion by 2010. This average growth the result of inroads by especially pillow packs, in the packaging of candy and chewing gum. The prevalent materials are paper, film, foil and laminates of these materials.

Copyright 2006 The Freedonia Group, Inc.

TABLE V-1

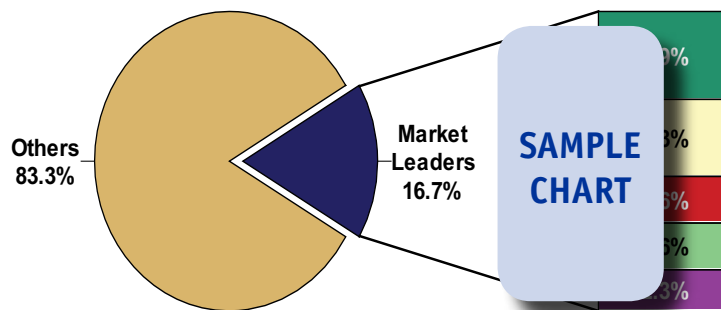
RAW MATERIALS DEMAND IN SNACK PACKAGING
(million dollars)

Item	1995	2000	2005	2010	2015
Snack Food Packaging (mil \$)	29	35	45	55	65
% raw materials	5	5	5	5	5
Raw Materials Demand (mil \$)	15	18	23	28	34
\$/lb	0.1	0.1	0.1	0.1	0.1
Raw Materials Demand	37	45	55	65	75
Plastic	17	20	25	30	35
Paper	14	15	15	15	15
Metal	2	2	2	2	2
Other	4	4	4	4	4

SAMPLE
TABLE

CHART VI-1

US SNACK PACKAGING MARKET SHARE, 2005
(\$4.7 billion)



SAMPLE
CHART

Sample Profile, Table & Forecast

COMPANY PROFILES

Gibraltar Packaging Group Incorporated

2000 Summit Avenue
 Hastings, NE 68901
 402-463-1366
<http://www.gibraltarpackaginggroup.com>

Annual Sales: (not reported by company)

Employment: (not reported by company)

Key Products: flexible packaging

Gibraltar Packaging Group and markets a variety of packaging products including folding cartons, flexible packaging, specialty laminated cartons and corrugated containers. The privately held company sells its packaging products to customers in the food, textile, pharmaceutical, automotive component and office supply markets.

The Company is active in the US snack food packaging industry through the production of folding cartons and flexible packaging. These products can be used to contain snack foods, among numerous other food and non-food items. Gibraltar Packaging's folding cartons are suitable for product packaging and retail display applications. The cartons are printed, cut, creased, embossed, folded and glued to customer specifications. The Company also offers such features as windowing, or application of security labels, VELCRO (Velcro Industries -- Netherlands) and coupons.

Flexible packaging is made by the Company using polyethylene and polypropylene films supplied by outside companies. The film is then printed via a multicolor printing process at Gibraltar Packaging's

TABLE III-3

CANDY & CONFECTION PACKAGING DEMAND BY PRODUCT & TYPE (million dollars)

Item	1995	2000	2005	2010	2015
Candy & Confection Shipments	12780	16000	18000	20000	22000
\$ pkg/000\$ candy	76	76	76	76	76
Candy & Confection Packaging	967	1000	1050	1100	1150
By Product:					
Chocolate Candy	541	541	541	541	541
Chewing Gum	140	140	140	140	140
Other	286	286	286	286	286
By Type:					
Flexible	583	583	583	583	583
Rigid	384	384	384	384	384
% candy & confections	32.4	32.4	32.4	32.4	32.4
Total Snack Packaging Demand	2985	3626	4095	5040	6050

**SAMPLE
TABLE**

**SAMPLE
PROFILE**

"Demand for candy and confection packaging is forecast to rise 3.5 percent annually to \$1.8 billion in 2010. Growth will be based on a favorable outlook for candy and confection shipments, buoyed by increased marketing of products toward adults rather than traditional marketing aimed at children. Favorable publicity regarding possible health benefits associated with dark chocolate and expanded varieties of sugarless candy and gum will..."

--Section III, pg. 39

OTHER STUDIES

Converted Flexible Packaging

US converted flexible packaging demand will grow 4.2% annually through 2011. Gains will be driven in part by advantages over most rigid packaging and by developments in breathable and self-venting films and resealable features. Pouches will be the fastest growing type while bags remain the largest segment. This study analyzes the \$13.4 billion US converted flexible packaging industry, with forecasts for 2011 and 2016 by material, product and market. It also evaluates market share and profiles major players.

#2275 11/2007..... \$4600

Food Containers: Rigid & Flexible

US food container demand will reach \$23.5 billion in 2011. Growth trends include heightened demand for more convenient foods and a shift toward value-added packaging. Plastic containers, and bags and pouches will log the fastest growth. Meat and dairy products and frozen specialties will lead gains by market. This study analyzes the 263 billion unit US food container industry, with forecasts given for 2011 and 2016 by product and market. It also evaluates company market share and profiles major players.

#2208 07/2007..... \$4500

Beverage Containers in China

Demand for beverage containers in China will grow 8.9% per annum through 2010. Plastic will remain the dominant material in unit terms while paperboard will grow the fastest. Milk will stay the largest market and be one of the fastest growing, with fruit beverages posting the fastest gains. This study analyzes the ¥60.5 billion beverage container industry in China, with forecasts for 2010 and 2015 by market and material. The study also evaluates company market share and profiles leading industry participants.

#2183 05/2007..... \$4900

Produce Packaging

US produce packaging demand will grow 4.6% per year through 2010. Growth will be fueled by rising demand for fresh-cut, ready-to-eat produce, which favors more value-added packaging than bulk produce. Corrugated boxes will remain the leading format while plastic containers and bags and liners will grow faster. The study analyzes the \$3.4 billion US produce packaging industry to 2010 and 2015 by type, application and end user. It also evaluates company market share and profiles major competitors.

#2094 08/2006..... \$4400

Pouches

US demand for pouches will grow 6.3% annually through 2010, driven by healthy gains for stand-up and flat pouches. The fastest-growing markets for stand-up pouches will be cheese, processed foods, and consumer and industrial products, while flat pouches will do best in fresh produce, medical and pharmaceutical products, and consumer items. This study analyzes the \$4.8 billion US pouch industry to 2010 and 2015 by product and market. It also details company market share and profiles leading players.

#2087 07/2006..... \$4400

About The Freedonia Group

The Freedonia Group, Inc., is a leading international industry market research company that provides its clients with information and analysis needed to make informed strategic decisions for their businesses. Studies help clients identify business opportunities, develop strategies, make investment decisions and evaluate opportunities and threats. Freedonia research is designed to deliver unbiased views and reliable outlooks to assist clients in making the right decisions. Freedonia capitalizes on the resources of its proprietary in-house research team of experienced economists, professional analysts, industry researchers and editorial groups. Freedonia covers a diverse group of industries throughout the United States, the emerging China market, and other world markets. Industries analyzed by Freedonia include:

- Chemicals • Plastics • Life Sciences • Packaging • Building Materials • Security & Electronics • Industrial Components & Equipment • Automotive & Transportation Equipment • Household Goods • Energy/Power Equipment

[Click here to learn more about Freedonia](#)

Freedonia Custom Research

Freedonia Custom Research delivers the same high quality, thorough and unbiased assessment of an industry or market as an industry study. Since the research initiative is based upon a company's specific needs, companies harness Freedonia's research capabilities and resources to answer unique questions. When you leverage the results of a Freedonia Custom Research engagement, you are able to obtain important answers to specific questions and issues associated with: mergers and acquisitions, new product launches/development, geographic expansion, entry into new markets, strategic business planning, and investment and funding decisions.

Freedonia Custom Research is ideal for companies seeking to make a strategic difference in the status quo and focus on future business growth. Working side by side with clients, Freedonia's team is able to define a research project that is custom-tailored to answer specific questions and provide the basis from which a company can make informed business decisions.

[Click here to learn more about Custom Research](#)



[Click here for complete title list](#)



[Click here to visit freedoniagroup.com](http://www.freedoniagroup.com)