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Global Collection



Global Protective Packaging

May 2017



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Table of Contents

1. Highlights	4
2. Global Overview & Forecasts	6
Demand by Product	6
Flexible	7
Foam	7
Rigid	8
Demand by Market	9
Durable Goods Manufacturing	10
Nondurable Goods Manufacturing	10
E-Commerce	11
Retail Sales & Other Markets	11
3. Regional Segmentation & Forecasts	13
Regional Demand Overview	13
North America	15
Western Europe	17
Asia/Pacific	19
Other Regions	21
Central & South America	22
Eastern Europe	22
Africa/Mideast	23
4. Industry Structure	25
Industry Characteristics	25
Market Share	26
Sealed Air Corporation	27
Sonoco Products Company	28
Pregis	28
5. About This Report	29
Scope & Method	29
Sources	30
Industry Codes	30
Resources	31

List of Tables & Figures

Figure 1 Global Protective Packaging Market Outlook	5
Figure 2 Global Protective Packaging Demand by Product; 2006, 2011, 2016, 2021 (US\$ mil)	6
Table 1 Global Protective Packaging Demand by Product; 2006, 2011, 2016, 2021 (US\$ mil)	6
Figure 3 Global Protective Packaging Demand by Product Share; 2006, 2011, 2016, 2021 (%)	8
Figure 4 Global Protective Packaging Demand by Market; 2006, 2011, 2016, 2021 (US\$ mil)	9
Table 2 Global Protective Packaging Demand by Market; 2006, 2011, 2016, 2021 (US\$ mil)	9
Figure 5 Global Protective Packaging Demand by Market Share; 2006, 2011, 2016, 2021 (%)	12
Figure 6 Global Protective Packaging Demand by Region; 2006, 2011, 2016, 2021 (US\$ mil)	13
Table 3 Global Protective Packaging Demand by Region; 2006, 2011, 2016, 2021 (US\$ mil)	13
Figure 7 Global Protective Packaging Demand by Region Share; 2006, 2011, 2016, 2021 (%)	14
Figure 8 NA: Protective Packaging Demand by Product; 2006, 2011, 2016, 2021 (US\$ mil)	15
Figure 9 NA: Protective Packaging Demand by Market; 2006, 2011, 2016, 2021 (US\$ mil)	15
Table 4 NA: Protective Packaging Demand by Product & Market; 2006, 2011, 2016, 2021 (US\$ mil)	16
Figure 10 WE: Protective Packaging Demand by Product; 2006, 2011, 2016, 2021 (US\$ mil)	17
Figure 11 WE: Protective Packaging Demand by Market; 2006, 2011, 2016, 2021 (US\$ mil)	17
Table 5 WE: Protective Packaging Demand by Product & Market; 2006, 2011, 2016, 2021 (US\$ mil)	18
Figure 12 A/P: Protective Packaging Demand by Product; 2006, 2011, 2016, 2021 (US\$ mil)	19
Figure 13 A/P: Protective Packaging Demand by Market; 2006, 2011, 2016, 2021 (US\$ mil)	19
Table 6 A/P: Protective Packaging Demand by Product & Market; 2006, 2011, 2016, 2021 (US\$ mil)	20

Figure 14 Other Regions: Protective Packaging Demand by Region; 2006, 2011, 2016, 2021 (US\$ mil)	21
Figure 15 Other Regions: Protective Packaging Demand by Product; 2006, 2011, 2016, 2021 (US\$ mil)	21
Table 7 Other Regions: Protective Packaging Demand by Region & Product; 2006, 2011, 2016, 2021 (US\$ mil)	24
Figure 16 Global Protective Packaging Market Share by Company, 2016	26
Table 8 Leading Suppliers to the Global Protective Packaging Market	27
Table 9 Industry Codes Related to Protective Packaging	30

About This Report

Scope & Method

This report forecasts global demand in 2021 for protective packaging by product, market, and major world region in US dollars at manufacturers' level. Product segments include:

- flexible
- foam
- rigid.

Excluded from the scope of this report are surface protection films and active insulated shipping containers employing electricity or other power sources to maintain a temperature-controlled environment inside an insulated enclosure. Retail packaging such as blister packs and clamshells are also excluded.

Reported markets encompass:

- durable goods manufacturing
- nondurable goods manufacturing
- e-commerce
- retail sales and other markets, such as protective mailers and protective bags.

Major world regions include North America, Western Europe, Asia/Pacific, and all other regions.

To illustrate historical trends, world, product, market, and regional demand (including product and market segments) are provided for 2006, 2011, and 2016.

This report quantifies trends in terms of compound annual growth rates (CAGRs), which, by definition, employ in their calculation only the first and last datapoints over a period. The CAGR is used to describe forecast growth, defined as the trend beginning in the base year and ending in the forecast year. Forecasts are developed via the identification and analysis of pertinent statistical relationships and other historical trends and events, as well as their expected impact over the forecast period. Readers are encouraged to consider historical volatility when assessing particular annual values along the forecast trend, including in the forecast year.

Key macroeconomic indicators are also provided with quantified trends. Other various topics, including profiles of pertinent leading suppliers, are covered in this report. A full outline of report items by page is available in the Table of Contents.

Sources

Global Protective Packaging (FW30020) is based on [a comprehensive industry study](#) published by The Freedonia Group. Reported findings represent the synthesis and analysis of data from various primary, secondary, macroeconomic, and demographic sources including:

- firms participating in the industry, and their suppliers and customers
- government/public agencies
- national, regional, and international non-governmental organizations
- trade associations and their publications
- the business and trade press
- indicator forecasts by The Freedonia Group
- the findings of other reports and studies by The Freedonia Group.

Specific sources and additional resources are listed in the [Resources](#) section of this publication for reference and to facilitate further research.

Industry Codes

Table 9 | Industry Codes Related to Protective Packaging

NAICS/SCIAN 2007		SIC	
North American Industry Classification System		Standard Industry Codes	
322211	Corrugated and Solid Fiber Box Manufacturing	2653	Corrugated and Solid Fiber Boxes
322224	Uncoated Paper and Multiwall Bag Manufacturing	2674	Uncoated Paper and Multiwall Bags
326140	Polystyrene Foam Product Manufacturing	3086	Plastic Foam Products
326150	Urethane and Other Foam (Except Polystyrene) Manufacturing	3089	Plastic Products, NEC
326199	All Other Plastics Product Manufacturing		

Source: US Census Bureau

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Resources

The Freedonia Group

Global Protective Packaging Market, May 2017

Freedonia Industry Studies

Retail E-Commerce Packaging Market in the US, November 2016

World Pressure Sensitive Tapes, October 2016

Protective Packaging, December 2015

Freedonia Focus Reports

World Corrugated Boxes

Protective Packaging: United States

E-Commerce: United States

Trade Publications

Internet Retailer

Packaging Digest

Packaging Strategies

Agencies & Associations

American Institute for Packaging and the Environment

Flexible Packaging Association

Institute of Packaging Professionals