

Polyurethane Market in the US

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Abstracts

Polyurethane or PUR and PU, can be defined as any polymer composed of a chain of organic units joined by carbamate (urethane) links. PURs, similar to the other plastics, are widely used across a number of industries such as construction, electronics, and packaging. Owing to their availability (rigid as well as flexible foams), polyurethanes find applications in insulation, footwear, coatings, sealants, elastomers, and adhesives. It is reckoned that the US market for PURs is going to experience a boom in the coming times.

Demand for polyurethane foams is highly dependent on diverse end-use applications particularly in furniture and automotive sectors. Subdued consumer spending, slowdown in new housing constructions, decline in automotive production, and an increase in the volume of imported furniture contributed to a significant decline in polyurethane production, particularly in the United States.

Despite such adversities, the market is expected to register growth owing to the increasing concerns about energy conservation. This is evident by the rising demand for spray polyurethane foam in the industrial and residential applications as well as the use of polyurethane for insulating structures such as tents at Army bases. Furniture and bedding represents the largest end-use market for polyurethane foams in the United States.

The polyurethane market in the US is largely dominated by the stalwarts, which include Dow Chemical, Bayer, BASF and Huntsman in terms of production capacity. In spite of a challenging economy and declining production, the polyurethane industry continued to evolve over the last two years. Signs of growth in the polyurethane industry included continued increases in spray polyurethane foam demand for residential and industrial applications, as well as the use of the material by the U.S. Army to insulate tents and other structures at bases in the Middle East.

Construction activity is set to boost industry revenue over the outlook period (2010-2015) as housing construction increases as a result of migration and population growth. Industry R&D will be an important factor in the development of new technology, which will result in improved product quality and increased productivity gains. Future innovations could aid expansion of industry products across many segments.

In this industry scenario, Taiyou Research analyzes the Polyurethane Market in the US. The report covers the following:

A statistical analysis of the US market for polyurethane.

Analysis of the demand for polyurethane segmented according to products. Segments analyzed include polyurethane coatings, flexible polyurethane foam, rigid polyurethane foam and other polyurethane products.

Industry trade, industry trends, and the industry structure are analyzed, along with an analysis of the technological developments in the industry.

Markets analyzed in this research report include the construction segment, household products segment, transportation equipment segment, and others.

Major players are analyzed in this report through a company overview, analysis of business segments, presence in the market, and a SWOT analysis.

Taiyou Research's report on the Polyurethane Market in the US is a comprehensive research offering on the industry.

Contents

1. EXECUTIVE SUMMARY

2. POLYURETHANE 101

- 2.1 What is Polyurethane?
- 2.2 History of Polyurethanes
- 2.3 Chemistry of Polyurethanes
- 2.4 Raw Materials Used for Polyurethanes
 - 2.4.1 Isocyanates
 - 2.4.2 Polyols
- 2.5 Role of Polyurethane Catalysts
- 2.6 Role of Surfactants
- 2.7 Production Process of Polyurethanes
- 2.8 Methods of Manufacturing Polyurethane Finished Goods

3. MARKET FOR POLYURETHANE IN THE US

- 3.1 Market Profile
- 3.2 Raw Materials for PUR in the US
- 3.3 Demand for Polyurethane in the US
- 3.4 Demand for Polyurethane Coatings
- 3.5 Demand for Flexible Polyurethane Foam
- 3.6 Demand for Rigid Polyurethane Foam
- 3.7 Demand for Other Polyurethane Products
- 3.8 Regulatory Framework
- 3.9 Import/Export Scenario

4. MARKET SEGMENTATION

- 4.1 Construction Segment
- 4.2 Household Products Segment
- 4.3 Transportation Equipment Segment
- 4.4 Other Segments

5. TECHNOLOGICAL DEVELOPMENTS IN THE INDUSTRY

6. INDUSTRY TRENDS & INDUSTRY STRUCTURE

6.1 Trends

6.2 Industry Structure

7. MAJOR INDUSTRY PLAYERS

7.1 Bayer AG

7.1.1 Company Overview

7.1.2 Business Segments

7.1.3 Major Products & Services

7.1.4 Presence in the Industry

7.1.5 SWOT Analysis

7.2 BASF SE

7.2.1 Company Overview

7.2.2 Business Segments

7.2.3 Major Products & Services

7.2.4 Presence in the Industry

7.2.5 SWOT Analysis

7.3 Dow Chemical Company

7.3.1 Company Overview

7.3.2 Business Segments

7.3.3 Major Products & Services

7.3.4 Presence in the Industry

7.3.5 SWOT Analysis

7.4 Cargill Inc

7.4.1 Company Overview

7.4.2 Business Segments

7.4.3 Major Products & Services

7.4.4 SWOT Analysis

7.5 Carpenter Co.

7.5.1 Company Overview

7.5.2 Business Segments

7.5.3 Major Products & Services

7.5.4 SWOT Analysis

7.6 Chemtura Corporation

7.6.1 Company Overview

7.6.2 Business Segments

7.6.3 Major Products & Services

7.6.4 SWOT Analysis

7.7 Lubrizol

7.7.1 Company Overview

7.7.2 Business Segments

7.7.3 Major Products & Services

7.7.4 SWOT Analysis

7.8 PolyOne Corporation

7.8.1 Company Overview

7.8.2 Business Segments

7.8.3 Major Products & Services

7.8.4 SWOT Analysis

7.9 Saudi Basic Industries Corporation (SABIC)

7.9.1 Company Overview

7.9.2 Business Segments

7.9.3 Major Products & Services

7.9.4 SWOT Analysis

7.10 Amerityre Corporation

7.11 Foamex Innovations

7.12 LyondellBasell Industries NV

7.13 Stepan Company

8. INDUSTRY FORECAST

8.1 Market Outlook

8.2 Demand Forecast for Polyurethane Coatings

8.3 Demand Forecast for Flexible Polyurethane Foam

8.4 Demand Forecast for Rigid Polyurethane Foam

8.5 Demand Forecast for Other Polyurethane Products

8.6 Forecast for the Construction Segment

8.7 Forecast for the Household Products Segment

8.8 Forecast for the Transportation Equipment Segment

8.9 Forecast for Other Segments

9. GLOSSARY

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