

Global Petrochemicals & Polymers Market by Country (United States, Canada, India, China, Japan, United Kingdom), Company Profiles, Share, Trends, Analysis, Size, Opportunities, Segmentation and Forecast 2015 – 2021

<https://marketpublishers.com/r/G91B47A1104EN.html>

Date: September 2015

Pages: 140

Price: US\$ 4,000.00 (Single User License)

ID: G91B47A1104EN

Abstracts

Polyurethane is polymer made from monomer units of urethane (carbamate). Polyurethanes are versatile material which can be converted in various forms such as thermosetting plastics, thermoplastics and synthetic rubber (elastomer). Most of polyurethanes are thermosetting plastics which do not melt when heated. Most commonly polyurethanes are made by the reaction of polyol and polyisocyanate. Commercially methylene diphenyl diisocyanate (MDI) and diisocyanate (TDI) are used for production of polyurethanes. Different types of polyurethanes are available in the market such as flexible polyurethane foam, rigid polyurethane foam, thermoplastic polyurethanes and polyurethane binders for variety of applications such as Automotive, building & construction, Footwear, furniture & bedding, Electronics and many other applications.

Raw materials used for the production of polyurethanes are polyol and isocyanates. These materials are petrochemicals which are derived from the crude oil. TDI and MDI are the commonly used Isocyanates in the market.

There are many big players who are into the MDI, TDI and polyol market such as BASF, Bayer, Dow Chemicals, Sadara group and many more. Supply of raw material is a factor for the production of polyurethanes. In the market there is oversupply of the raw materials therefore the market is competitive. Asia Pacific is the largest supplier of raw material for the production of polyurethanes. There is no issue with supply of the raw material however the price of raw material is not stable due to fluctuation in crude oil

price. These raw materials are derived from the crude oil therefore the fluctuation in oil price is a big concern here.

The two major application areas that show significant benefits in terms of energy efficiency from polyurethane are construction and transportation. In building and construction use of Polyurethane in polyurethane roof and wall insulation, wall and window insulation and pipe insulation ensures that temperatures are maintained. Use of Polyurethane in cars and trucks leads to a reduction in vehicle weight, and therefore provides greater fuel economy. Polyurethane thermal insulation in refrigerators, freezers, water heaters and other such appliances, requires less energy to power these units.

Companies profiled include

- 1 BASF
- 2 Dow Chemicals
- 3 Bayer
- 4 Saudi Basic Industries Corporation
- 5 Lyondell Basell Industries
- 6 DuPont
- 7 Lanxess
- 8 China National Petroleum Corporation
- 9 Braskem
- 10 Aryasol
- 11 Indian Petrochemicals Corporation Limited
- 12 INEOS,
- 13 Formosa Plastics
- 14 Akzo Nobel/Imperial Chemical Industries
- 15 Evonik Industries
- 16 Asahi Kasei,
- 17 Toray Industries,
- 18 Chevron Phillips
- 19 PPG Industries,
- 20 Shin-Etsu Chemical
- 21 PTT Group
- 22 Cargill
- 23 Mitsubishi Chemical
- 24 Rogers Corporation
- 25 PolyOne Corporation

- 26 Lotte Chemical
- 27 Total petrochemical
- 28 Hitachi Chemical
- 29 Lanxess
- 30 Arkem

This Occams Research Report covers

1. Historical data
2. Revenue forecasts, growth rates and CAGR upto 2021
3. Industry Analysis
4. Competitive Analysis
5. Key geographic growth data
6. Deep profiles top competitive companies

Contents

1. EXECUTIVE SUMMARY

2. MARKET OVERVIEW

- 2.1. Market Definition
- 2.2. Value Chain Analysis
- 2.3. Strategic Recommendation

3. MARKET DETERMINANTS

- 3.1. Market Drivers
 - 3.1.1. Extensive use in automotives & furniture industry
 - 3.1.2. Multiple utility due to varied properties
 - 3.1.3. Increasing demand for energy efficiency
- 3.2. Market Restraints
 - 3.2.1. Environmental Issues
 - 3.2.2. Industry moving towards bio based PU
- 3.3. Market Opportunities
 - 3.3.1. High cost of metals
 - 3.3.2. Increasing demand for polyurethane foam in Asia Pacific
- 3.4. Market Challenges

4. MARKET SHARE ANALYSIS

- 4.1. Key Company Analysis
- 4.2. Key Strategies

5. MARKET SEGMENTATION

- 5.1. Market Segmentation by type
 - 5.1.1. Flexible Foam
 - 5.1.2. Rigid Foam
 - 5.1.3. PU Coating
 - 5.1.4. Adhesive & Sealants
 - 5.1.5. Elastomers
 - 5.1.6. Binders
- 5.2. Market Segmentation by application

- 5.2.1. Automotives
- 5.2.2. Building & Construction
- 5.2.3. Foot ware
- 5.2.4. Furniture & Bedding
- 5.2.5. Electronics
- 5.2.6. Others

6. POLYURETHANE MARKET BY GEOGRAPHY

- 6.1. North America
 - 6.1.1. USA
 - 6.1.2. Canada
- 6.2. Asia Pacific
 - 6.2.1. Japan
 - 6.2.2. China
 - 6.2.3. India
 - 6.2.4. Thailand
 - 6.2.5. RoAPAC
- 6.3. Europe
 - 6.3.1. Germany
 - 6.3.2. France
 - 6.3.3. UK
 - 6.3.4. RoE
- 6.4. ROW
 - 6.4.1. Brazil

7. COMPANY PROFILING

1. BASF AG
2. Bayer AG
3. British Vita Unlimited
4. The DOW Chemical Company
5. FXI – Foamex Innovations
6. Huntsman Polyurethanes
7. Mitsui Chemicals Inc.
8. Rectiel SA
9. Woodbridge Foam Corporation
10. Lyondell Basell Industries
11. Carpenter Co

12. Chemtura Corporation
13. Eurofoam
14. Yantai Wanhua
15. Rogers Corporation
16. Mobay Chemical Company
17. Hennecke GmbH Polyurethane Technology
18. Beamech Group Limited
19. Albrecht Bäumler Company GmbH & Co. KG
20. PolyOne Corporation
21. Formosa Plastics
22. Mitsubishi Chemical,
23. Toray Industries
24. Chevron Phillips
25. PPG Industries,
26. Shin-Etsu Chemical
27. INEOS,
28. Sumitomo Chemical
29. ExxonMobil

List Of Tables

LIST OF TABLES

Table: 1 Innovations in Polyurethane

Table: 2 Global Polyurethane market by types in \$million (2013-2021)

Table -3 Comparison of specific heat capacity of different materials

Table -4 Global Polyurethane market by applications in \$ million (2013-2021)

Table –5 Polyurethane Automotive market by geography in \$ billion (2013-2021)

Table –6 Polyurethane building & construction Market by geography in \$billion (2013-2021)

Table –7 Polyurethane footwear Market by geography in \$billion (2013-2021)

Table –8 Polyurethane furniture & bedding Market by geography in \$billion (2013-2021)

Table –9 Polyurethane Electronics Market by geography in \$billion (2013-2021)

Table –10 Polyurethane Electronics Market in \$billion (2014-2021)

Table –11 Polyurethane Other Applications Market in \$billion (2013-2021)

Table- 12 Global Petrochemical & Polymer Market by Geography in \$ billion (2013-2021)

Table- 13 Polyurethane Market in Asia Pacific in \$million (2013-2021)

Table- 14 Polyurethane North America Market in \$million (2013-2021)

Table- 15 European Petrochemical & polymer market in \$million (2013-2021)

List Of Figures

LIST OF FIGURES

- Figure: 1 Polyurethane Market Share Analysis 2013
- Figure: 2 Polyurethane Market segment share by type (%) in 2013
- Figure: 3 Polyurethane Market share by applications (%) in 2014
- Figure: 4 Factors affecting Polyurethane Market
- Figure: 5 Value Chain Analysis
- Figure: 6 Growth of different polymers in \$ billion (2013-2021)
- Figure: 7 Thermoplastic application market (%) in 2013
- Figure: 8 Thermosetting application market (%) in 2013
- Figure: 9 Global polymer market share by geography (%) in 2013
- Figure: 10 Polyurethane Market Share Analysis (%) for 2013
- Figure: 11 Diisocyanate Market Share by type (%) in 2013
- Figure: 12 Global MDI consumption by Application (%) in 2013
- Figure: 13 Global TDI Market by Application (%) in 2013
- Figure: 14 PU Market segmentation by types (%) in 2013
- Figure: 15 Global PU Flexible Foam Market in \$billion (2013-2021)
- Figure: 16 Global PU Flexible Foam Market in \$billion (2013-2021)
- Figure: 17 PU Coating Market by Applications (%) in 2013
- Figure: 18 Global PU Coating Market in \$ billion (2013-2021)
- Figure: 19 Global PU adhesives market in \$ billion (2013-2021)
- Figure: 20 Global Consumption of Polyurethane Elastomers (%) by Geography in 2013
- Figure: 21 Global Polyurethane Elastomer market in \$billion (2013-2021)
- Figure: 22 Polyurethane Automobile Market in \$ billion (2013-2021)
- Figure: 23 Polyurethane Building & Construction Market in \$billion (2013-2021)
- Figure: 24 Polyurethane Footwear Market in \$billion (2013-2021)
- Figure: 25 Polyurethane Furniture & Bedding Market in \$billion (2014-2021)
- Figure: 26 China polyurethane market in \$billions (2013-2021)
- Figure: 27 Japan Polyurethane market in \$billion (2013-2021)
- Figure: 28 Indian Polyurethane Market in \$ billion (2013-2021)
- Figure: 29 Thailand Polyurethane Market in \$ billion (2013-2021)
- Figure: 30 US Polyurethane market in \$billion (2013-2021)
- Figure: 31 Canada Polyurethane market in \$billion (2013-2021)
- Figure: 32 Germany Petrochemical & polymer market in \$million (2013-2021)

I would like to order

Product name: Global Petrochemicals & Polymers Market by Country (United States, Canada, India, China, Japan, United Kingdom), Company Profiles, Share, Trends, Analysis, Size, Opportunities, Segmentation and Forecast 2015 – 2021

Product link: <https://marketpublishers.com/r/G91B47A1104EN.html>

Price: US\$ 4,000.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G91B47A1104EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below

and fax the completed form to +44 20 7900 3970