Thermoplastic Elastomers Market by Type, Application - Global Trends & Forecast to 2020

Description:

"Thermoplastic Elastomers Market by Type (SBC, TPU, Thermoplastic Polyolefins, TPV, Copolyester Ether Elastomers, and Polyether Block Amide), Application (Automotive, Building & Construction, Footwear, Engineering, and Medical) - Global Trends & Forecasts to 2020"

Thermoplastic Elastomers (TPEs) are used to handle applications that require functions of both elastomers and thermoplastics for efficient functioning. TPEs have properties of both rubber as well as plastic. TPEs have application in automotive, building & construction, footwear, engineering, wires & cables, medical, and others. The report covers the TPEs market size in terms of volume (kilotons) and value (USD million) along with its segments, which are type, application, and region. TPEs are fast replacing the conventional plastics and are very easily and efficiently recycled which is further boosting their demand in various industries. The fluctuating petrochemical prices are a major restraint in the thermoplastic elastomers market. Medical is the fastest growing application for the thermoplastic elastomers during the forecast period. Styrenic Block Copolymers have the largest market share as of 2014 and is projected to retain its market position.

This study aims at estimating the global market of TPEs for 2014 and to project the expected demand of the same by 2020. This market research study provides a detailed qualitative and quantitative analysis of the global TPEs market. It provides a comprehensive review of key market drivers, restraints, opportunities, challenges, and key issues in the market. On the basis of region, the market is segmented into regions, such as Asia-Pacific, Europe, North America, and Rest of the World, which are further segmented into key countries in each region.

The market for thermoplastic elastomers is projected to grow at a CAGR of 8.0% during the period between 2015 and 2020 and reach 27.8 billion by 2020. Asia-Pacific will be the growth driver during the period of study. China has the largest market share and is the second fastest growing market in Asia-Pacific.

Competitive scenarios of the top players in the TPEs market have been discussed in detail. Leading players of this industry are also profiled which include Arkema SA (France), BASF SE (Germany), Bayer AG (Germany), China Petroleum and Chemical Corporation (China), The Dow Chemical Company (U.S.), Huntsman Corporation (U.S.) Evonik Industries (Germany), Nippon Polyurethane Industry Company Limited (Japan), among others, with their recent developments and other strategic industry activities.

Scope of the Report:

This research report categorizes the global market for TPEs on the basis of type, application, and region along with forecasting volume, value, and trends in each of the markets.

On the basis of Type:

On the basis of type, the market is segmented as styrenic block copolymers, thermoplastic polyurethanes, thermoplastic polyolefins, thermoplastic vulcanizates, copolyester ether elastomers, and polyether block amide elastomers.

On the basis of Application:

On the basis of application, the market is segmented as automotive, building & construction, footwear, engineering, wires & cables, medical, and others.

On the basis of region:

The market is segmented into regions, such as Asia-Pacific, Europe, North America, and Rest of the World, which are further segmented into key countries in each region. Countries such as the U.S., Canada, Mexico, Germany, France, Italy, China, India, Japan, South Korea, and Russia are covered in the report.
Contents:

1 Introduction
   1.1 Objectives of the Study
   1.2 Market Scope
      1.2.1 Market Definition
      1.2.2 Markets Covered
         1.2.2.1 By Region
         1.2.2.2 By Type, Application & Region
      1.2.3 Year
      1.2.4 Currency
      1.2.5 Package Size
      1.2.6 Limitations
   1.3 Stakeholders

2 Research Methodology
   2.1 Research Data
      2.1.1 Secondary Data
      2.1.2 Key Data From Secondary Sources
      2.1.3 Primary Data
         2.1.3.1 Key Data From Primary Sources
         2.1.3.2 Key Industry Insights
         2.1.3.3 Breakdown of Primaries
   2.2 Market Size Estimation
      2.2.1 Bottom-Up Approach
      2.2.2 Top-Down Approach
   2.3 Market Breakdown & Data Triangulation
   2.4 Research Assumptions
      2.4.1 Assumptions

3 Executive Summary

4 Premium Insights
   4.1 Attractive Market Opportunity for Thermoplastic Elastomers

5 Market Overview
   5.1 Introduction
   5.2 Segmentation
      5.2.1 By Type
      5.2.2 By Application
   5.3 Market Dynamics
      5.3.1 Drivers
         5.3.1.1 Replacement of EPDM & EPR
         5.3.1.2 Advancement in the Tpe Processing Industry
         5.3.1.3 Growing Demand From the Automobile Industry
      5.3.2 Restraints
         5.3.2.1 Technological Challenges
         5.3.2.2 Price Volatility
      5.3.3 Opportunities
         5.3.3.1 Bio-Based Tpe
         5.3.3.2 Emerging Applications
      5.3.4 Challenges
         5.3.4.1 Intra Tpe Segment Replacement
      5.3.5 Winning Imperatives
         5.3.5.1 Scope of High Applicability in Automobiles
         5.3.5.2 Environmental Friendly - High Recyclability
      5.3.6 Burning Issues
         5.3.6.1 Increasing Production & Investment in Asia-Pacific

6 Industry Trends
   6.1 Introduction
   6.2 Value Chain Analysis
      6.2.1.1 Producers
      6.2.1.2 Suppliers & Distributors
      6.2.1.3 End-User Markets
6.3 Porter’s Five Forces Analysis
   6.3.1 Bargaining Power of Suppliers
   6.3.2 Threat of New Entrants
   6.3.3 Threat of Substitutes
   6.3.4 Bargaining Power of Buyers
   6.3.5 Intensity of Rivalry

7 Thermoplastic Elastomers Market, By Type
   7.1 Introduction
   7.2 Styrenic Block Copolymer
   7.3 Thermoplastic Polyurethane
   7.4 Thermoplastic Polyolefins
   7.5 Thermoplastic Vulcanizates
   7.6 Copolyester Ether Elastomers
   7.7 Polyether Block Amide Elastomers

8 Thermoplastic Elastomers Market, By Application
   8.1 Introduction
   8.2 Automotive
   8.3 Building & Construction
   8.4 Footwear
   8.5 Engineering
   8.6 Wires & Cables
   8.7 Medical
   8.8 Other Applications

9 Thermoplastic Elastomers Market, By Region
   9.1 Introduction
   9.2 North America
      9.2.1 U.S.
      9.2.2 Canada
      9.2.3 Mexico
   9.3 Europe
      9.3.1 Germany
      9.3.2 France
      9.3.3 Italy
      9.3.4 Rest of Europe
   9.4 Asia-Pacific
      9.4.1 China
      9.4.2 Japan
      9.4.3 India
      9.4.4 South Korea
      9.4.5 Rest of Asia-Pacific
   9.5 RoW
      9.5.1 South America
      9.5.2 Russia
      9.5.3 Other RoW

10 Competitive Landscape
   10.1 Overview
   10.2 New Product Launch: Most Popular Growth Strategy Between 2012 and 2015
      10.2.1 New Product Launch
      10.2.2 Merger & Acquisition
      10.2.3 Expansions
      10.2.4 Agreements & Collaborations
      10.2.5 Partnerships & Contracts
      10.2.6 Research & Development

11 Company Profiles
   11.1 Introduction
   11.2 Arkema SA
      11.2.1 Business Overview
      11.2.2 Products Offered
11.2.3 Recent Developments
11.2.4 SWOT Analysis
11.2.5 MnM View

11.3 BASF SE
   11.3.1 Business Overview
   11.3.2 Products Offered
   11.3.3 Recent Developments
   11.3.4 SWOT Analysis
   11.3.5 MnM View

11.4 Bayer AG
   11.4.1 Business Overview
   11.4.2 Products Offered
   11.4.3 Recent Developments
   11.4.4 SWOT Analysis
   11.4.5 MnM View

11.5 China Petroleum & Chemical Corporation
   11.5.1 Business Overview
   11.5.2 Products Offered
   11.5.3 Recent Developments
   11.5.4 MnM View

11.6 The DOW Chemical Company
   11.6.1 Business Overview
   11.6.2 Products
   11.6.3 Recent Developments
   11.6.4 SWOT Analysis
   11.6.5 MnM View

11.7 Evonik Industries AG
   11.7.1 Business Overview
   11.7.2 Products Offered
   11.7.3 Recent Developments
   11.7.4 SWOT Analysis
   11.7.5 MnM View

11.8 Huntsman Corporation
   11.8.1 Business Overview
   11.8.2 Products Offered
   11.8.3 Recent Developments
   11.8.4 SWOT Analysis
   11.8.5 MnM View

11.9 Nippon Polyurethane Industry Company Ltd.
   11.9.1 Business Overview
   11.9.2 Products Offered

11.10 Teknor APEX Company
   11.10.1 Business Overview
   11.10.2 Products Offered
   11.10.3 Recent Developments

11.11 Lubrizol Corporation
   11.11.1 Business Overview
   11.11.2 Products Offered
   11.11.3 Recent Developments
   11.11.4 MnM View

12 Appendix
   12.1 Insights of Industry Experts
   12.2 Discussion Guide
   12.3 Introducing RT: Real Time Market Intelligence
   12.4 Available Customizations
   12.5 Related Reports

List of Tables

Table 1 Replacement of EPDM & EPR, Advancement in Tpe Processing and Demand From Automotive Industry
Table 2 Technological Challenges & Price Volatility are Acting as Restraints
Table 3 Bio-Based TPE and Emerging Applications are Providing New Opportunities for Growth of TPE
Table 4 Intra TPE Segment Replacement is the Key Challenge in the Market
Table 5 Styrenic Block Copolymer Market Size (Kilotons) & (USD Million), 2013-2020
Table 6 Thermoplastic Polyurethane Market Size (Kilotons) & (USD Million), 2013-2020
Table 7 Thermoplastic Polyolefins Market Size (Kilotons) & (USD Million), 2013-2020
Table 8 Thermoplastic Vulcanizates Market Size (Kilotons) & (USD Million), 2013-2020
Table 9 Copolyester Ether Elastomers Market Size (Kilotons) & (USD Million), 2013-2020
Table 10 Polyether Block Amide Elastomers Market Size (Kilotons) & (USD Million), 2013-2020
Table 11 Thermoplastic Elastomers Market Size, By Application, (USD Million), 2013-2020
Table 12 Thermoplastic Elastomers Market Size, By Application, (Kilotons), 2013-2020
Table 13 Thermoplastic Elastomers Market Size in Automotive (Kilotons) & (USD Million), 2013-2020
Table 14 Thermoplastic Elastomers Market Size in Building & Construction (Kilotons) & (USD Million), 2013-2020
Table 15 Thermoplastic Elastomers Market Size in Footwear (Kilotons) & (USD Million), 2013-2020
Table 16 Thermoplastic Elastomers Market Size in Engineering (Kilotons) & (USD Million), 2013-2020
Table 17 Thermoplastic Elastomers Market Size in Wires & Cables (Kilotons) & (USD Million), 2013-2020
Table 18 Thermoplastic Elastomers Market Size in Medical (Kilotons) & (USD Million), 2013-2020
Table 19 Thermoplastic Elastomers Market Size in Other Applications (Kilotons) & (USD Million), 2013-2020
Table 20 Thermoplastic Elastomers Market Size, By Region, 2013-2020 (Kilotons)
Table 21 Thermoplastic Elastomers Market Size, By Region, 2013-2020 (USD Million)
Table 22 North America: Thermoplastic Elastomers Market Size, By Country, 2013-2020 (Kilotons)
Table 23 North America: Thermoplastic Elastomers Market Size, By Country, 2013-2020 (USD Million)
Table 24 North America: Thermoplastic Elastomers Market Size, By Type, 2013-2020 (Kilotons)
Table 25 North America: Thermoplastic Elastomers Market Size, By Type, 2013-2020 (USD Million)
Table 26 North America: Thermoplastic Elastomers Market Size, By Application, 2013-2020 (Kilotons)
Table 27 North America: Thermoplastic Elastomers Market Size, By Application, 2013-2020 (USD Million)
Table 28 U.S.: Thermoplastic Elastomers Market Size, By Type, 2013-2020 (Kilotons)
Table 29 U.S.: Thermoplastic Elastomers Market Size, By Application, 2013-2020 (Kilotons)
Table 30 U.S.: Thermoplastic Elastomers Market Size, By Application, 2013-2020 (USD Million)
Table 31 U.S.: Thermoplastic Elastomers Market Size, By Region, 2013-2020 (USD Million)
Table 32 Canada: Thermoplastic Elastomers Market Size, By Type, 2013-2020 (Kilotons)
Table 33 Canada: Thermoplastic Elastomers Market Size, By Application, 2013-2020 (Kilotons)
Table 34 Canada: Thermoplastic Elastomers Market Size, By Application, 2013-2020 (USD Million)
Table 35 Canada: Thermoplastic Elastomers Market Size, By Region, 2013-2020 (USD Million)
Table 36 Mexico: Thermoplastic Elastomers Market Size, By Type, 2013-2020 (Kilotons)
Table 37 Mexico: Thermoplastic Elastomers Market Size, By Application, 2013-2020 (Kilotons)
Table 38 Mexico: Thermoplastic Elastomers Market Size, By Application, 2013-2020 (USD Million)
Table 39 Europe: Thermoplastic Elastomers Market Size, By Country, 2013-2020 (Kilotons)
Table 40 Europe: Thermoplastic Elastomers Market Size, By Country, 2013-2020 (USD Million)
Table 41 Europe: Thermoplastic Elastomers Market Size, By Region, 2013-2020 (USD Million)
Table 42 Europe: Thermoplastic Elastomers Market Size, By Region, 2013-2020 (Kilotons)
Table 43 Europe: Thermoplastic Elastomers Market Size, By Type, 2013-2020 (Kilotons)
Table 44 Europe: Thermoplastic Elastomers Market Size, By Type, 2013-2020 (USD Million)
Table 45 Europe: Thermoplastic Elastomers Market Size, By Application, 2013-2020 (Kilotons)
Table 46 Europe: Thermoplastic Elastomers Market Size, By Application, 2013-2020 (USD Million)
Table 47 Germany: Thermoplastic Elastomers Market Size, By Application, 2013-2020 (Kilotons)
Table 48 Germany: Thermoplastic Elastomers Market Size, By Application, 2013-2020 (USD Million)
Table 49 Germany: Thermoplastic Elastomers Market Size, By Region, 2013-2020 (USD Million)
Table 50 France: Thermoplastic Elastomers Market Size, By Type, 2013-2020 (Kilotons)
Table 51 France: Thermoplastic Elastomers Market Size, By Application, 2013-2020 (Kilotons)
Table 52 France: Thermoplastic Elastomers Market Size, By Application, 2013-2020 (USD Million)
Table 53 France: Thermoplastic Elastomers Market Size, By Region, 2013-2020 (USD Million)
Table 54 Italy: Thermoplastic Elastomers Market Size, By Region, 2013-2020 (Kilotons)
Table 55 Italy: Thermoplastic Elastomers Market Size, By Region, 2013-2020 (USD Million)
Table 56 Italy: Thermoplastic Elastomers Market Size, By Application, 2013-2020 (Kilotons)
Table 57 Italy: Thermoplastic Elastomers Market Size, By Application, 2013-2020 (USD Million)
Table 58 Italy: Thermoplastic Elastomers Market Size, By Type, 2013-2020 (Kilotons)
Table 59 Italy: Thermoplastic Elastomers Market Size, By Type, 2013-2020 (USD Million)
Table 60 Rest of Europe: Thermoplastic Elastomers Market Size, By Application, 2013-2020 (Kilotons)
Table 61 Rest of Europe: Thermoplastic Elastomers Market Size, By Application, 2013-2020 (USD Million)
Table 62 Asia-Pacific: Thermoplastic Elastomers Market Size, By Country, 2013-2020 (USD Million)
Table 63 Asia-Pacific: Thermoplastic Elastomers Market Size, By Country, 2013-2020 (Kilotons)
Table 64 Asia-Pacific: Thermoplastic Elastomers Market Size, By Type, 2013-2020 (Kilotons)
Table 65 Asia-Pacific: Thermoplastic Elastomers Market Size, By Type, 2013-2020 (USD Million)
Table 66 Asia-Pacific: Thermoplastic Elastomers Market Size, By Application, 2013-2020 (Kilotons)
Table 67 Asia-Pacific: Thermoplastic Elastomers Market Size, By Application, 2013-2020 (USD Million)
Table 68 China: Thermoplastic Elastomers Market Size, By Type, 2013-2020 (Kilotons)
Table 69 China: Thermoplastic Elastomers Market Size, By Type, 2013-2020 (USD Million)
Table 70 China: Thermoplastic Elastomers Market Size, By Application, 2013-2020 (Kilotons)
Table 71 China: Thermoplastic Elastomers Market Size, By Application, 2013-2020 (USD Million)
Table 72 Japan: Thermoplastic Elastomers Market Size, By Type, 2013-2020 (Kilotons)
Table 73 Japan: Thermoplastic Elastomers Market Size, By Type, 2013-2020 (USD Million)
Table 74 Japan: Thermoplastic Elastomers Market Size, By Application, 2013-2020 (Kilotons)
Table 75 Japan: Thermoplastic Elastomers Market Size, By Application, 2013-2020 (USD Million)
Table 76 India: Thermoplastic Elastomers Market Size, By Type, 2013-2020 (Kilotons)
Table 77 India: Thermoplastic Elastomers Market Size, By Type, 2013-2020 (USD Million)
Table 78 India: Thermoplastic Elastomers Market Size, By Application, 2013-2020 (Kilotons)
Table 79 India: Thermoplastic Elastomers Market Size, By Application, 2013-2020 (USD Million)
Table 80 South Korea: Thermoplastic Elastomers Market Size, By Type, 2013-2020 (Kilotons)
Table 81 South Korea: Thermoplastic Elastomers Market Size, By Type, 2013-2020 (USD Million)
Table 82 South Korea: Thermoplastic Elastomers Market Size, By Application, 2013-2020 (Kilotons)
Table 83 South Korea: Thermoplastic Elastomers Market Size, By Application, 2013-2020 (USD Million)
Table 84 Rest of Asia-Pacific: Thermoplastic Elastomers Market Size, By Type, 2013-2020 (Kilotons)
Table 85 Rest of Asia-Pacific: Thermoplastic Elastomers Market Size, By Type, 2013-2020 (USD Million)
Table 86 Rest of Asia-Pacific: Thermoplastic Elastomers Market Size, By Application, 2013-2020 (Kilotons)
Table 87 Rest of Asia-Pacific: Thermoplastic Elastomers Market Size, By Application, 2013-2020 (USD Million)
Table 88 RoW: Thermoplastic Elastomers Market Size, 2013-2020 (Kilotons)
Table 89 RoW: Thermoplastic Elastomers Market Size, 2013-2020 (USD Million)
Table 90 RoW: Thermoplastic Elastomers Market Size, By Type, 2013-2020 (Kilotons)
Table 91 RoW: Thermoplastic Elastomers Market Size, By Type, 2013-2020 (USD Million)
Table 92 RoW: Thermoplastic Elastomers Market Size, By Application, 2013-2020 (Kilotons)
Table 93 RoW: Thermoplastic Elastomers Market Size, By Application, 2013-2020 (USD Million)
Table 94 South America: Thermoplastic Elastomers Market Size, By Type, 2013-2020 (Kilotons)
Table 95 South America: Thermoplastic Elastomers Market Size, By Type, 2013-2020 (USD Million)
Table 96 South America: Thermoplastic Elastomers Market Size, By Application, 2013-2020 (Kilotons)
Table 97 South America: Thermoplastic Elastomers Market Size, By Application, 2013-2020 (USD Million)
Table 98 Russia: Thermoplastic Elastomers Market Size, By Type, 2013-2020 (Kilotons)
Table 99 Russia: Thermoplastic Elastomers Market Size, By Type, 2013-2020 (USD Million)
Table 100 Russia: Thermoplastic Elastomers Market Size, By Application, 2013-2020 (Kilotons)
Table 101 Russia: Thermoplastic Elastomers Market Size, By Application, 2013-2020 (USD Million)
Table 102 Other RoW: Thermoplastic Elastomers Market Size, By Type, 2013-2020 (Kilotons)
Table 103 Other RoW: Thermoplastic Elastomers Market Size, By Type, 2013-2020 (USD Million)
Table 104 Other RoW: Thermoplastic Elastomers Market Size, By Application, 2013-2020 (Kilotons)
Table 105 Other RoW: Thermoplastic Elastomers Market Size, By Application, 2013-2020 (USD Million)
Table 106 New Product Launch
Table 107 Mergers & Acquisitions
Table 108 Expansion
Table 109 Agreements & Collaborations
Table 110 Partnership & Contracts
Table 111 Research & Development
Table 112 Products Offered
Table 113 Products Offered
Table 114 Bayer AG: Products Offered
Table 115 China Petroleum & Chemical Corporation: Products Offered
Table 116 The DOW Chemical Company: Products & Their Function
Table 117 Evonik Industries AG.: Products Offered
Table 118 Huntsman Corporation: Products Offered

List of Figures

Figure 1 Research Methodology
Figure 2 Break Down of Primary Interviews: By Company Type, Designation, & Region
Figure 3 Market Size Estimation Methodology: Bottom-Up Approach
Figure 4 Market Size Estimation Methodology: Top-Down Approach
Figure 5 Data Triangulation: Thermoplastic Elastomers Market
Figure 6 Styrenic Block Copolymer is Projected to Be the Dominant Type of Thermoplastic Elastomers, 2015
Figure 54 Huntsman Corporation: SWOT Analysis
Figure 55 Nippon Polyurethane Industry Company Ltd.: Company Snapshot
Figure 56 Teknor APEX Company: Company Snapshot
Figure 57 Lubrizol Corporation: Company Snapshot

Ordering:

Order Online - http://www.researchandmarkets.com/reports/3387934/

Order by Fax - using the form below

Order by Post - print the order form below and send to

Research and Markets,
Guinness Centre,
Taylors Lane,
Dublin 8,
Ireland.
Fax Order Form
To place an order via fax simply print this form, fill in the information below and fax the completed form to 646-607-1907 (from USA) or +353-1-481-1716 (from Rest of World). If you have any questions please visit http://www.researchandmarkets.com/contact/

Order Information
Please verify that the product information is correct and select the format(s) you require.

Product Name: Thermoplastic Elastomers Market by Type, Application - Global Trends & Forecast to 2020
Web Address: http://www.researchandmarkets.com/reports/3387934/
Office Code: SCDKKPPR

Product Formats
Please select the product formats and quantity you require:

<table>
<thead>
<tr>
<th>Format</th>
<th>Quantity</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electronic (PDF) - Single User</td>
<td>☐</td>
<td>USD 4650</td>
</tr>
<tr>
<td>Electronic (PDF) - 1 - 5 Users</td>
<td>☐</td>
<td>USD 5650</td>
</tr>
<tr>
<td>Electronic (PDF) - Site License</td>
<td>☐</td>
<td>USD 7150</td>
</tr>
<tr>
<td>Electronic (PDF) - Enterprisewide</td>
<td>☐</td>
<td>USD 9000</td>
</tr>
</tbody>
</table>

Contact Information
Please enter all the information below in BLOCK CAPITALS

Title: Mr ☐ Mrs ☐ Dr ☐ Miss ☐ Ms ☐ Prof ☐
First Name: ___________________________ Last Name: ___________________________
Email Address: * ___________________________
Job Title: ___________________________
Organisation: ___________________________
Address: ___________________________
City: ___________________________
Postal / Zip Code: ___________________________
Country: ___________________________
Phone Number: ___________________________
Fax Number: ___________________________

* Please refrain from using free email accounts when ordering (e.g. Yahoo, Hotmail, AOL)
Payment Information
Please indicate the payment method you would like to use by selecting the appropriate box.

☐ Pay by credit card: You will receive an email with a link to a secure webpage to enter your credit card details.

☐ Pay by check: Please post the check, accompanied by this form, to:
Research and Markets,
Guinness Center,
Taylors Lane,
Dublin 8,
Ireland.

☐ Pay by wire transfer: Please transfer funds to:
Account number 833 130 83
Sort code 98-53-30
Swift code ULSBIE2D
IBAN number IE78ULSB98533083313083
Bank Address Ulster Bank,
27-35 Main Street,
Blackrock,
Co. Dublin,
Ireland.

If you have a Marketing Code please enter it below:
Marketing Code: ____________________________

Please note that by ordering from Research and Markets you are agreeing to our Terms and Conditions at http://www.researchandmarkets.com/info/terms.asp

Please fax this form to:
(646) 607-1907 or (646) 964-6609 - From USA
+353-1-481-1716 or +353-1-653-1571 - From Rest of World