

Polyurethane Elastomers

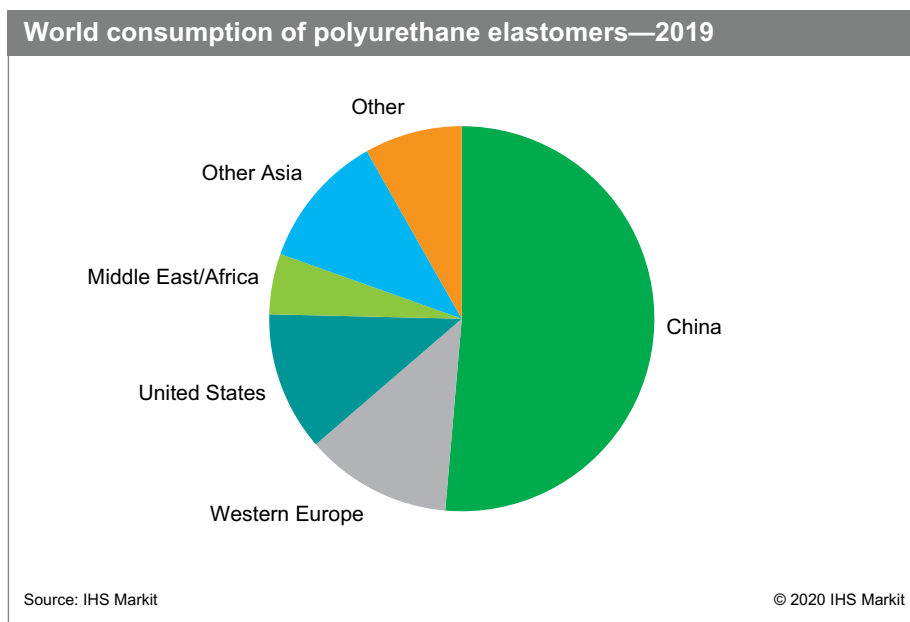
15 April 2020

Abstract

Polyurethane (PU) elastomers are polymeric materials based on diisocyanates, polyols, and in some cases on chain extenders when reacted to produce synthetic materials with elastomeric properties.

Polyurethane elastomers are used in a wide variety of end-use markets including footwear (primarily as shoe soles), transportation (including tire fill products, run-flat tires, gaskets, seals, spring aids, and truck bed liners), wheels and tires, construction applications, and machinery (including agitators and parts for the mining and oil and gas markets and cast products such as bearings, belts, and pulleys). The footwear market is the largest end-use market. Polyurethane elastomers are also characterized by the processing method used including cast, poured, and spray products, products manufactured by RIM (reaction injection molding), and millable gums.

The following pie chart shows world consumption of polyurethane elastomers:



For more detailed information, see the table of contents, shown below.

IHS Markit's Chemical Economics Handbook – Polyurethane Elastomers is the comprehensive and trusted guide for anyone seeking information on this industry. This latest report details global and regional information, including

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Global summary;
regional coverage



Producers with
annual capacities
and plant sites



Production figures
and trends



Consumption and
forecasts by end use
application



Manufacturing
processes and
environmental issues



Trade – imports
and exports

Key benefits

IHS Markit's Chemical Economics Handbook – *Polyurethane Elastomers* has been compiled using primary interviews with key suppliers and organizations, and leading representatives from the industry in combination with IHS Markit's unparalleled access to upstream and downstream market intelligence and expert insights into industry dynamics, trade, and economics.

This report can help you

- Identify trends and driving forces influencing chemical markets
- Forecast and plan for future demand
- Understand the impact of competing materials
- Identify and evaluate potential customers and competitors
- Evaluate producers
- Track changing prices and trade movements
- Analyze the impact of feedstocks, regulations, and other factors on chemical profitability

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