

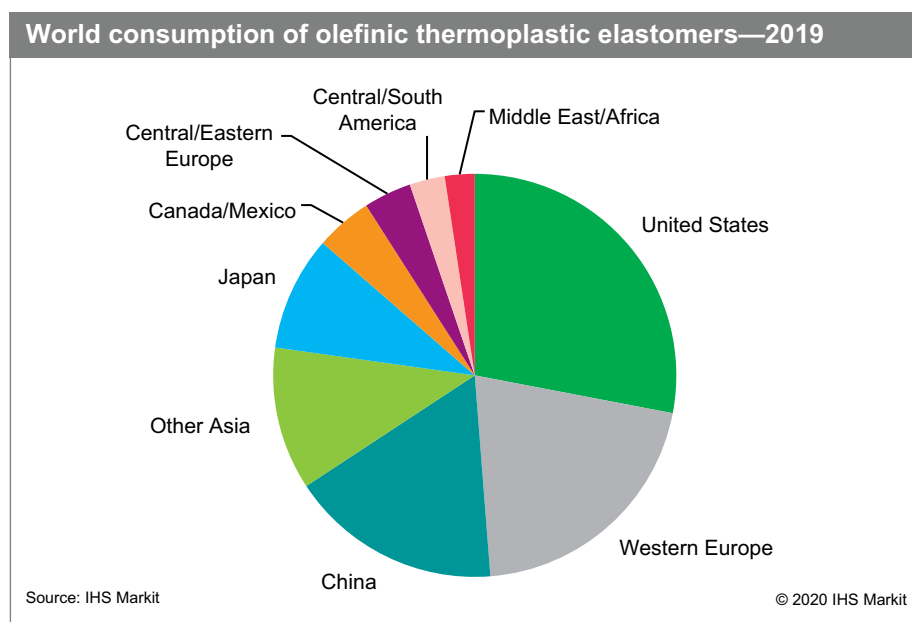
# Olefinic Thermoplastic Elastomers

16 March 2020

## Abstract

Olefinic thermoplastic elastomers include thermoplastic polyolefins (TPOs), thermoplastic vulcanizates (TPVs), and reactor-made thermoplastic polyolefins (r-TPOs). These elastomers are two-component systems consisting of an elastomer (such as EPDM or POE) finely dispersed in a thermoplastic polyolefin (such as polypropylene). There continues to be growing interest in olefinic thermoplastic elastomers because of their ease of processing, greater design freedom, lightweighting ability (especially in automobiles), and their ability to be recycled. The automotive industry is the largest market for olefinic thermoplastic elastomers; in recent years, it accounted for close to two-thirds of the total global market. Penetration is considered high, and continued use for automotive parts and components in passenger car and truck interiors, exteriors, and under-the-hood applications is seen as promising. Other important end-use markets include industrial uses, including roofing, consumer and electrical uses, among others.

The following pie chart shows world consumption of olefinic thermoplastic elastomers in 2019:



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

**IHS Markit's Chemical Economics Handbook – Olefinic Thermoplastic 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 – *Olefinic Thermoplastic 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

# Contents

<b>Executive summary</b>	<b>5</b>
<b>Summary</b>	<b>7</b>
<b>Introduction</b>	<b>11</b>
<b>Manufacturing processes</b>	<b>13</b>
Thermoplastic polyolefins	13
Thermoplastic vulcanizates	13
Reactor-made products	14
<b>Environmental issues</b>	<b>16</b>
<b>Supply and demand by region</b>	<b>17</b>
United States	17
– Producing companies	17
– Consumption	21
– Automotive parts	23
– Other	25
– Industrial uses	25
– Consumer products	27
– Electrical uses	27
– Hose and tubing	27
– Price	27
– Trade	28
Canada	28
Mexico	29
Central and South America	30
Western Europe	31
– Producing companies	31
– Production	34
– Consumption	35
– Automotive	38
– Nonautomotive	39
– Industrial uses	39
– Consumer products	40
– Price	40
– Trade	40
Central and Eastern Europe	41
– Producing companies	41
– Consumption	42
Middle East	42
– Producing companies	42
– Consumption	44
Africa	44

– Producing companies	44
– Consumption	44
Japan	44
– Producing companies	44
– Consumption	46
– Automotive	48
– Other	49
– Price	50
– Trade	50
Mainland China	51
– Producing companies	51
– Consumption	53
– Automotive parts	55
– Industrial uses	56
– Other	56
– Price	56
– Trade	57
Other Asia	58
– Overview	58
– Producing companies	58
– Consumption	59
– India	59
– South Korea	60
– Taiwan	61
– ASEAN	62
Appendix—Polyolefin elastomers (POE) and polyolefin plastomers (POP)	63
– Introduction	63
– Polyolefin elastomers (POE)	64
– Polyolefin plastomers (POP)	64
– Producing companies	65
– Consumption	66
– Competitive products	67
– Price	67
– Trade	67
<b>Additional resources</b>	<b>68</b>
<b>Revisions</b>	<b>69</b>

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