

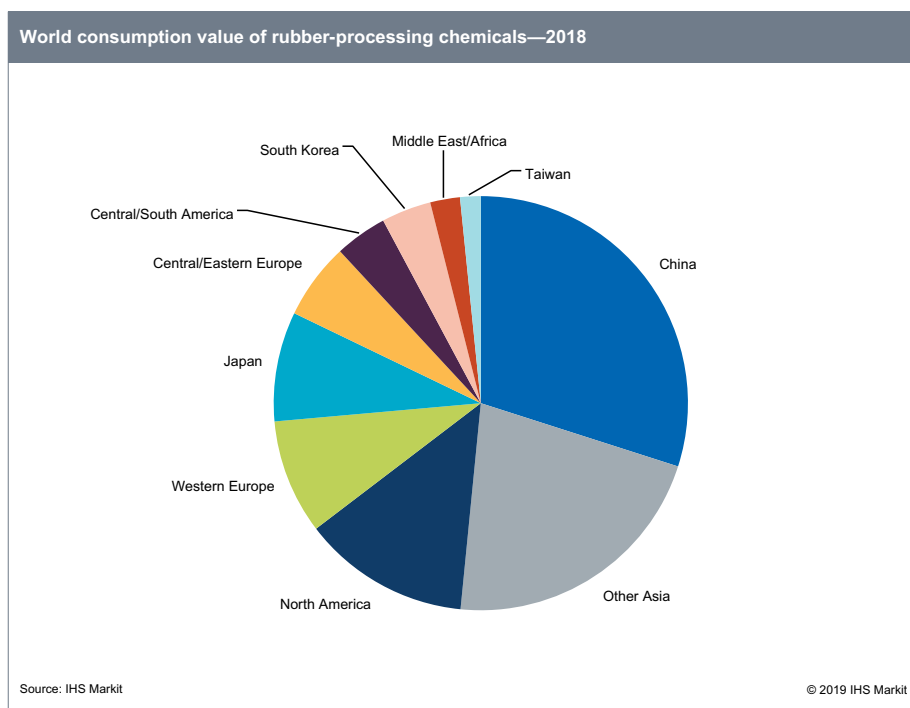
Rubber-Processing Chemicals

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Abstract

Global consumption of rubber-processing chemicals will grow at an average annual rate of 3.5% during 2018–23, driven primarily by the markets in Asia, particularly China and Other Asia. Rubber-processing chemicals, in general, are considered as a group to be specialty chemicals. These chemicals can aid in improving the resistance of rubber to heat, oxidation, sunlight, ozone, and mechanical stresses. Furthermore, rubber-processing chemicals also greatly improve the overall process of vulcanization. These chemistries include a wide range of product types, such as accelerators, activators, vulcanizing agents, antidegradants (antioxidants and antiozonants), and stabilizers, among other rubber-processing chemicals. These major types of chemicals, when used appropriately, can achieve the required level of such properties as good resilience, abrasion resistance, flex resistance, hardness, and tensile strength for product-specific end-use applications. The automotive and tire sectors continue to be the backbone of the rubber and rubber-processing chemical industries.

The following chart shows world consumption of rubber-processing chemicals by major region:



The markets for most of the rubber-processing chemicals track the general production and consumption of the major synthetic rubbers (e.g., SBR, PBR, EPDM), as well as the natural rubber markets. The tire and automotive industries have a huge impact on demand for rubber-processing chemicals.

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This report provides excellent insight into the global market for rubber-processing chemicals, as well as the different types of rubber-processing chemicals used today. The report has been compiled using primary along with secondary industry research and brings together elements of other IHS Markit reports in the Chemical Economics Handbook (CEH) Program and Specialty Chemicals Update Program (SCUP).

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

IHS Markit's Specialty Chemicals Update Program – Rubber-Processing Chemicals is the comprehensive and trusted guide for anyone seeking information on this industry. This latest report details global and regional information, including



Industry structure,
operating characteristics
and regulatory
environment



Products, functions
and markets



Cost structure/
profitability



Technology changes
and emerging
substitution practices



Quantitative market
analysis and forecasts

Key benefits

IHS Markit's Specialty Chemicals Update Program – Rubber-Processing Chemicals 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 the competitive environment and key players
- Assess key issues facing both suppliers and their end-use customers
- Understand industry integration strategies
- Keep abreast of industry structure changes, regulatory requirements, and other factors affecting profitability
- Identify new business opportunities and threats
- Follow important commercial developments
- Recognize trends and driving forces influencing specialty chemical markets

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