

# Global Synthetic Rubber Market Report: 2015 Edition

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# **Abstracts**

Synthetic rubber is created from petroleum and is classified as an artificial elastomer. Synthetic rubber plants were built after 1945 and since then it has maintained the lead over natural rubber. There are two important types of synthetic rubber - Polybutadiene Rubber (BR) and Styrene Butadiene Rubber (SBR). Butadiene is the most important feedstock to produce a wide variety of synthetic rubber and polymer resins. Industrial players of synthetic rubber operate in the marketplace on the basis of low manufacturing cost, quality, and technology and most importantly price to stay ahead.

The synthetic rubber industry produces a variety of products that are used by the fabrication industries. Most of the output of synthetic rubber industry is taken up by tire industries thus categorizing this industry as one of the predominant users of synthetic rubber. Apart from tires, it is widely used for manufacturing rubber gloves, orthopedic braces and various other medical items. Synthetic rubber is also used to manufacture various types of protective clothes, boots, sleep sacks, diving suits and so forth.

The key factors driving the growth of the synthetic rubber industry include increasing automobile industry, expansion in emerging market and declining crude oil prices. Some of the noteworthy trends and developments in this industry are increasing demand for green tire, increasing proportionate synthetic rubber capacity more than their relative demand. However, the expansion of global synthetic rubber industry is hindered by rising environmental concerns and regulatory issues, decreasing natural rubber prices and depletion of fossil fuels.

The report "Global Synthetic Rubber Market" provides an in-depth analysis of the production, consumption and capacity of global synthetic rubber market with focus on its segments including: Polybutadiene Rubber and Styrene Butadiene Rubber. The major trends, growth drivers as well as issues being faced by the industry are being presented in this report. The four major players in the industry, Lanxess, Exxon Mobil Corp, Good



Year and Kumho Petrochemical Co. and are being profiled.

By combining SPSS Inc.'s data integration and analysis capabilities with our relevant findings, we have predicted the future growth of the industry. We employed various significant variables that have an impact on this industry and created regression models with SPSS Base to determine the future direction of the industry. Before deploying the regression model, the relationship between several independent or predictor variables and the dependent variable was analyzed using standard SPSS output, including charts, tables and tests.



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