

Acrylonitrile Butadiene Styrene (ABS) and Styrene Acrylonitrile (SAN) - A Global Market Overview

Market Report | 2023-01-13 | 253 pages | Industry Experts

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Report description:

Report Synopsis

Acrylonitrile Butadiene Styrene (ABS) and Styrene Acrylonitrile (SAN) resins are engineering thermoplastics featuring a balance between heat and chemical resistance, high stiffness and excellent processing behavior. ABS and SAN resins are frequently used in general purpose and high heat applications and can be processed via major routes such as extrusion or injection molding. Compared to other thermoplastics, particularly ABS has a high surface polarity, resulting in excellent printability and paintability. ABS is well miscible with other polar thermoplastics, such as polyamide (PA) and polycarbonate (PC).

The impact of COVID-19 pandemic on ABS & SAN resins demand differed in intensity depending on their end-use application and region. Sharpest decline was evident in ABS & SAN resins demand for automotive & transportation and building & construction applications. On the other hand, demand for ABS & SAN resins in appliances and electrical & electronics applications was robust in 2020. The overall consumption of ABS & SAN is estimated at 11.9 million metric tons and expected to reach 12.4 million metric tons in 2023.

Research Findings & Coverage

- ☐- Global market for ABS & SAN is analyzed in this report with respect to end-use applications
- ☐- The study extensively analyzes each end-use application of ABS & SAN in all major regions for the analysis period
- ☐- COVID-19 Pandemic Moderately Impacts ABS & SAN Resins Market
- ☐- Wide Usage of Acrylonitrile Butadiene Styrene (ABS) in 3D Printing
- ☐- Going Circular: Recycling of ABS Gains Momentum
- ☐- Global ABS Capacity to Grow Significantly Driven Mainly by Expansions in Asia-Pacific
- ☐- Key business trends focusing on product innovations/developments, M&As, JVs and other recent industry developments
- ☐- Major companies profiled - 31
- ☐- The industry guide includes the contact details for 53 companies

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Product Outline

End-use application market analysis for ABS & SAN provided in this report includes the following:

- Automotive & Transportation
- Electrical & Electronics
- Building & Construction
- Appliances
- Consumer Goods
- Other

Analysis Period, Units and Growth Rates

□- The report reviews, analyzes and projects the global ABS & SAN market for the period 2019-2028 in terms of volume in metric tons and value in US\$ and the compound annual growth rates (CAGRs) projected from 2022 through 2028

Geographic Coverage

- North America (The United States, Canada and Mexico)
- Europe (France, Germany, Italy, The Netherlands, Russia, Spain, The United Kingdom and Rest of Europe)
- Asia-Pacific (China, Japan, India, South Korea, Taiwan, Thailand and Rest of Asia-Pacific)
- South America (Argentina, Brazil and Rest of South America)
- Rest of World (Middle East and Africa)

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- CHIMEI Corporation (Taiwan)
- Denka Company Limited (Japan)
- Formosa Plastics Group (Taiwan)
- Ghaed Basir Petrochemical Products Company (Iran)
- Grand Pacific Petrochemical Corporation (Taiwan)
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- North Huajin Chemical Industry Group Co., Ltd. (China)
- Petrochina Company Limited (China)
- Saudi Basic Industries Corporation (Sabic) (Saudi Arabia)
- Shandong Yulong Petrochemical Co., Ltd. (China)
- Sinochem Holdings Corporation Ltd. (China)
- Elix Polymers, S.L. (Spain)
- Sinopec Shanghai Gaoqiao Petrochemical Co., Ltd. (China)
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