

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

“The report reviews, analyzes and projects the global market for Acrylonitrile Butadiene Styrene (ABS) and Styrene Acrylonitrile (SAN) for the period 2019-2028. The report explores the end-use applications of Acrylonitrile Butadiene Styrene (ABS) and Styrene Acrylonitrile (SAN) resins comprising Appliances, Automotive & Transportation, Building & Construction, Consumer Goods, Electrical & Electronics and Others.”

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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

Product Outline

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

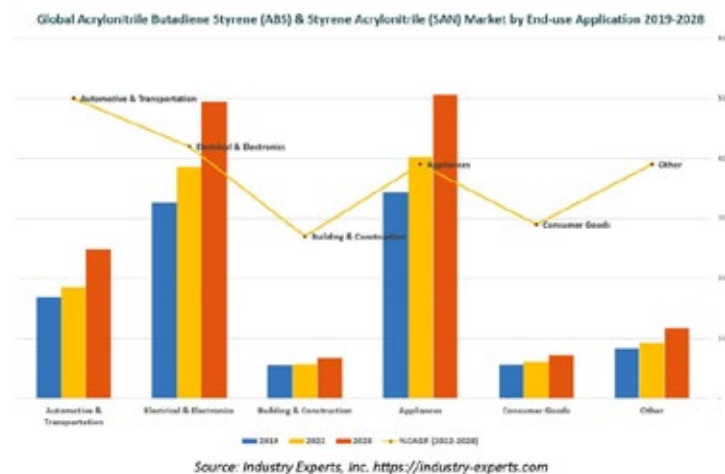
- Automotive & Transportation
- Electrical & Electronics
- Building & Construction
- Appliances
- Consumer Goods
- Other

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)



SAMPLE COMPANY PROFILE

SUMITOMO CHEMICAL CO LTD (JAPAN)

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Business Profile

Sumitomo Chemical Co Ltd, established in 1913 with headquarters in Tokyo, Japan, through its six business divisions: Essential Chemicals & Plastics Sector, Energy & Functional Materials Sector, IT-related Chemicals Sector, Health & Crop Sciences Sector, Pharmaceuticals Sector, Others, engages in the manufacture and supply of basic chemicals, petrochemicals, engineering and high-performance plastics, IT-related chemicals, health and crop science products, and pharmaceuticals on a global basis. Sumitomo is one of the leading producers of methyl methacrylate (MMA) monomers and polymethyl methacrylate (PMMA) resins and sheets. Sumitomo's wholly owned subsidiary, Sumika Polycarbonate Limited is engaged in the production of polycarbonate (PC) resins and their blends. Sumika Polycarbonate Limited was established in 2017, when Sumitomo Chemical acquired entire stake from Trinseo in their joint venture Sumika Styron Polycarbonate Limited. LX MMA, a joint venture between LX Holdings, Sumitomo Chemical and Nippon Shokubai, produces MMA monomer and PMMA resins in South Korea. NIPPON A&L INC, a joint venture by Sumitomo Chemical Co., Ltd. and Mitsui Chemicals, INC., was established in 1999 by integrating the ABS resin business and SBR latex business of both Sumika A&L Inc. and Mitsui Chemicals, Inc. Sumitomo Chemical also produces high-performance plastics including liquid crystal polymers (LCP) and polyether sulfone (PES).

Product Portfolio

- ACRYFT™ Ethylene-methyl methacrylate co-polymer (EMMA) only manufactured by Sumitomo
- SUMIPEX™ HT Poly-methyl methacrylate (PMMA) polymers
- SUMIPEX™ Poly-methyl methacrylate (PMMA) molding resins
- SD POLYCA™ Polycarbonate (PC) resins and blends
- SUMIKASUPER™ LCP Liquid crystalline polymer
- SUMIKAEXCEL™ PES Polyethersulphone (PES, PESU)
- SUMIKASUPER™ E101 wholly aromatic polyester (Polyoxybenzoate, Poly-p-hidoroxybenzoic acid)
- SUMIPLY™ Polymer alloy (PEEK/PESU)

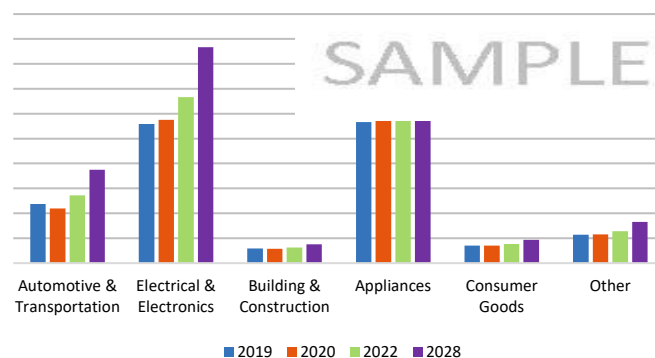
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SAMPLE TABLE/CHART

Glance at 2022 Global Acrylonitrile Butadiene Styrene (ABS) & Styrene Acrylonitrile (SAN) Value Market Share (%) by Geographic Region - North America, Europe, Asia-Pacific, South America and Rest of World



Asia-Pacific Acrylonitrile Butadiene Styrene (ABS) & Styrene Acrylonitrile (SAN) Market Analysis (2019-2028) by End-use Application - Automotive & Transportation, Electrical & Electronics, Building & Construction, Appliances, Consumer Goods and Other in Thousand Metric Tons



KEY PLAYERS PROFILED

- Bhansali Engineering Polymers Limited
- CHIMEI Corporation
- Denka Company Limited
- Formosa Plastics Group
- Grand Pacific Petrochemical Corporation
- INEOS Styrolution Group GmbH
- JAM Petrochemical Company
- Keyuan Holding Group Co., Ltd.
- Kumho Petrochemical Co., Ltd.
- Kuraray Co., Ltd.
- LG Chem Ltd
- Liaoning Kingfa Advanced Materials Co., Ltd.
- Lotte Chemical Corporation
- LyondellBasell Industries
- North Huajin Chemical Industry Group Co., Ltd.
- Petrochina Company Limited
- Saudi Basic Industries Corporation (Sabic)
- Shandong Yulong Petrochemical Co., Ltd.
- Sinochem Holdings Corporation Ltd.
- Sumitomo Chemical Co Ltd
- Techno-UMG Co., Ltd.
- Toray Industries, Inc.
- Trinseo LLC
- Versalis SpA

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