

Global Superabsorbent Resins for Hygiene Market Growth 2023-2029

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Abstracts

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Superabsorbent Resins for Hygiene (SAP) is a new functional polymer material capable of absorbing and retaining liquids much larger than its own mass, capable of absorbing hundreds to thousands of times its own weight of water, and the absorbed water is not released by simple physical means, no matter how much pressure is applied. Water-absorbing polymers, which are hydrogels, are able to absorb solutions through hydrogen bonds linked to water molecules. Before absorbing water, SAP is in the form of long chains of interwoven macromolecules. Upon contact with water the web of macromolecules expands and the water is locked in the mesh. The total absorbency and swelling capacity is controlled by the type and degree of cross-linking with the polymer. Low density cross-linked highly absorbent polymers usually have a high water absorption capacity and swell to a relatively large extent. High cross-link density polymers show low absorbency and swelling capacity. Highly absorbent polymers are usually polymerized by mixing acrylic acid and sodium hydroxide in the presence of an initiator to produce sodium polyacrylate (sometimes referred to as sodium acrylonitrile). This polymer is now the most common type of highly absorbent polymer in the world. Other materials are also used to produce highly absorbent polymers, such as polyacrylamide copolymers, ethylene and maleic anhydride copolymers, cross-linked carboxymethyl cellulose, polyvinyl alcohol copolymers, cross-linked polyethylene oxide and starch-grafted polyacrylonitrile copolymers.

LPI (LP Information)' newest research report, the "Superabsorbent Resins for Hygiene Industry Forecast" looks at past sales and reviews total world Superabsorbent Resins for Hygiene sales in 2022, providing a comprehensive analysis by region and market sector of projected Superabsorbent Resins for Hygiene sales for 2023 through 2029.

With Superabsorbent Resins for Hygiene sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Superabsorbent Resins for Hygiene industry.

This Insight Report provides a comprehensive analysis of the global Superabsorbent Resins for Hygiene landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Superabsorbent Resins for Hygiene portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Superabsorbent Resins for Hygiene market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Superabsorbent Resins for Hygiene and breaks down the forecast by type, by application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Superabsorbent Resins for Hygiene.

The global Superabsorbent Resins for Hygiene market size is projected to grow from US\$ million in 2022 to US\$ million in 2029; it is expected to grow at a CAGR of % from 2023 to 2029.

United States market for Superabsorbent Resins for Hygiene is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

China market for Superabsorbent Resins for Hygiene is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Europe market for Superabsorbent Resins for Hygiene is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Global key Superabsorbent Resins for Hygiene players cover Nippon Shokubhai, Evonik Industries, Sumitomo Seika, BASF, Bayer, SDP Global, Sanyo Chemical, LG Chemicals and Formosa Plastics Corporation, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2022.

This report presents a comprehensive overview, market shares, and growth opportunities of Superabsorbent Resins for Hygiene market by product type, application, key manufacturers and key regions and countries.

Market Segmentation:

Segmentation by type

Sodium Polyacrylate

Polyacrylamide Copolymer

Others

Segmentation by application

Disposable Diapers

Adult Incontinence Products

Feminine Hygiene Products

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its market penetration.

Nippon Shokubhai

Evonik Industries

Sumitomo Seika

BASF

Bayer

SDP Global

Sanyo Chemical

LG Chemicals

Formosa Plastics Corporation

Danson Technology

Quanzhou BLD Science Technology

Shandong Nuoer Bio-Tech

Zhejiang Satellite Petro-chemical

Tangshan BoYa Resin Co.,Ltd

Weilong Polymer Material

Songwon Industrial

Shandong China Sciences Boyuan New Material Technology Co.,Ltd.

Guangdong Demi

Key Questions Addressed in this Report

What is the 10-year outlook for the global Superabsorbent Resins for Hygiene market?

What factors are driving Superabsorbent Resins for Hygiene market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Superabsorbent Resins for Hygiene market opportunities vary by end market size?

How does Superabsorbent Resins for Hygiene break out type, application?

What are the influences of COVID-19 and Russia-Ukraine war?

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