

High Purity Alumina – A Global Market Overview

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Abstracts

REPORT SYNOPSIS

Hydrolysis is most widely used to process High Purity Alumina (HPA), the demand for which is also likely to be the fastest growing while, by segment, 4N is the most widely consumed type of HPA on a global basis and is also predominant in terms of value demand, which is also anticipated to witness the fastest CAGRs exceeding 10%.

Asia-Pacific constitutes the leading global volume market for High Purity Alumina, estimated to corner a share of 61.1% in 2020. The region's volume consumption is also anticipated to register the fastest 2020-2026 CAGR of 11.7% and reach a projected 64.4 thousand tons by 2026.

Research Findings & Coverage

This global market research report on High Purity Alumina (HPA) analyzes the market with respect to product segments, technologies and applications

HPA market size is estimated/projected in this report by product segment, technology and by application across all major countries

Innovative Coating for Li-Ion Battery Anodes Drives Demand for HPA

Growth in Demand for High Purity Alumina Being Propelled by the LED Industry

Smaller Applications, too, Driving the Market for HPA

Key business trends focusing on product innovations/developments, M&As, JVs and other recent industry developments

Major companies profiled – 16

The industry guide includes the contact details for 77 companies

PRODUCT OUTLINE

The market for product segments of HPA studied in this report comprise the following:

4N

5N

6N

The report analyzes the market for the following technologies of HPA:

Hydrochloric Acid (HCl) Leaching

Hydrolysis

Others

Applications market for HPA explored in this study comprise:

LEDs

Lithium-Ion Batteries

Phosphors

Sapphires

Semiconductors

Analysis Period, Units and Growth Rates

The report reviews, analyzes and projects the global HPA market for the period 2017-2026 in terms of volume in Tons and value in US\$; and the compound annual growth rates (CAGRs) projected from 2020 through 2026 with a special focus on y-o-y for 2019-2020

Geographic Coverage

North America (The United States and Mexico)

Europe (France, Germany, Italy, Spain, The United Kingdom and Rest of Europe)

Asia-Pacific (China, Japan, South Korea, Taiwan and Rest of Asia-Pacific)

Rest of World

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AEM Canada Group Inc. (Canada)
Altech Chemicals Limited (Australia)
Baikowski SA (France)
CoorsTek, Inc. (United States)
Nippon Light Metal Co., Ltd. (Japan)
Polar Sapphire Ltd. (Canada)
Sasol Germany GmbH (Germany)
Sumitomo Chemical Co., Ltd. (Japan)

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Alcoa to Adapt Mechanical Vapor Recompression Technology to Alumina Refining
Altech Industries and SGL Carbon Renews MOU
New Alumina Nano-Layer Coating Technology from Altech Chemicals for Lithium-Ion Battery Anodes
Altech Industries Starts Pre-Feasibility Study for Building Battery Materials HPA Coating Plant in Saxony
Alcoa and FYI's Joint HPA Pilot Plant Trial Achieves More Than 99.99% Alumina Purity
Altech Advanced Materials to Acquire 25% of the Shares of Altech Industries
Altech Chemicals' New Product Development Targeting Lithium-Ion Battery Anode
Saxony State Government Grants \$12 Million for Building Altech's Second HPA Plant in Germany
Altech Develops HPA Formulation for Lithium-Ion Battery Anode
Launch of EcoSource, the Industry's First Low-Carbon Alumina Brand
Altech Completes HPA Plant Construction in Malaysia
Sasol Expands Capacities of its Lake Charles Chemicals Project Facilities
Altech Discloses the Results of IKTS' HPA Research Activities
Orbite Acquired by AEM Canada
Use of Altech's 4N HPA in Solid State Lithium Ion Battery
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Use of Altech's HPA in Epoxy Molding Compounds for Semiconductors
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Altech Chemicals Limited (Australia)

Nippon Light Metal Co., Ltd. (Japan)

Phichem Corporation (China)

Sumitomo Chemical Co., Ltd. (Japan)

Taimei Chemicals Co Ltd (Japan)

Xuan Cheng Jing Rui New Material Co., Ltd. (China)

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