

Ion Exchange Materials: Water Applications and Beyond

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Abstracts

REPORT SCOPE:

This study reviews key ion exchange material technology categories, along with relevant market and production information, technological descriptions and issues, and key applications and market factors in major worldwide markets. The report organizes applicable technologies into segments and includes detailed market data for each category as follows %li%

Ion exchange material applications, 18 total.

See bulleted list under Study Goals and Objectives at the beginning of this chapter.

Country-level splits for each of the 18 applications.

North America.

U.S.

Canada.

Europe.

Germany.

France.

U.K.

Italy.

Rest of Europe.

Asia-Pacific.

China.

Japan.

India.

South Korea.

Rest of Asia-Pacific.

Rest of World.

Global-level splits by form factor.

Ion exchange resins and beads.

Ion exchange membranes.

REPORT INCLUDES:

63 tables

An overview of the global market and technologies for ion exchange materials

Analyses of global market trends, with data from 2018, estimates for 2019, and projections of compound annual growth rates (CAGRs) through 2024

Detailed explanation of ion exchange process and overview of ion exchange materials

Discussion on various applications of ion exchange materials in addition to water technologies such as energy generation and storage, power generation, separation and chemical technologies, food production and pharmaceutical industry

Identification of market drivers and restraints and information on innovations and competitive landscape in ion exchange materials industry

Briefing about R&D and market development and patent trends of the industry

Profiles of major players in the industry, including 3M Co., DuPont, Fujifilm Membranes, Johnson Matthey, Purolite and Solvay SA

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EICHROM TECHNOLOGIES
EVOQUA WATER TECHNOLOGIES
FINEX OY
FUEL CELL STORE
FUJIFILM MEMBRANES
FUMATECH BWT GMBH
GENERAL TECHNOLOGIES SPC
GUANGZHOU CHUNKE ENVIRONMENTAL TECHNOLOGY CO. LTD.
ION POWER
IONOMR INNOVATIONS INC.
JOHNSON MATTHEY
LANXESS AG
LENNTECH
MILLIPORESIGMA
MITSUBISHI CHEMICAL CORP.
NALCO WATER
PCA GMBH
PUROLITE
RESINTECH INC.
RESINEX (JACOBI CARBONS)
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SALTWORKS TECHNOLOGIES INC.
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