

Thin Film Composite Membrane Material in RO Market, Global Outlook and Forecast 2022-2028

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Abstracts

The growth of the reverse osmosis membrane market can be attributed to the growing gap between water demand and supply. The continuous improvement of government regulations on water quality and the increasing demand for desalination in dry regions are the driving factors for the reverse osmosis membrane market. According to the type of material, the reverse osmosis membrane market has been subdivided into cellulose-based films and film composite membranes. In terms of the value of the global reverse osmosis membrane market, the market share of thin film composite membranes is estimated to be the highest. Thin film composite membranes will become the fastest growing type of reverse osmosis membrane materials due to their high throughput and high salt rejection rate. These membranes can be used in RO desalination systems due to their broad pH and temperature resistance compared to cellulose-based membranes.

This report contains market size and forecasts of Thin Film Composite Membrane Material in RO in global, including the following market information:

Global Thin Film Composite Membrane Material in RO Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global Thin Film Composite Membrane Material in RO Market Sales, 2017-2022, 2023-2028, (K sqm)

Global top five Thin Film Composite Membrane Material in RO companies in 2021 (%)

The global Thin Film Composite Membrane Material in RO market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

Polyamide Composite Membrane Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Thin Film Composite Membrane Material in RO include Toray Industries, LG Chem, Hydranautics, Toyobo, Lanxess, Koch Membrane Systems, TriSep Corporation and Membranium, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Thin Film Composite Membrane Material in RO manufacturers, suppliers, distributors and industry experts on this industry, involving the sales, revenue, demand, price change, product type, recent development and plan, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Thin Film Composite Membrane Material in RO Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (K sqm)

Global Thin Film Composite Membrane Material in RO Market Segment Percentages, by Type, 2021 (%)

Polyamide Composite Membrane

GO-based Polyacrylonitrile Membrane

Global Thin Film Composite Membrane Material in RO Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (K sqm)

Global Thin Film Composite Membrane Material in RO Market Segment Percentages, by Application, 2021 (%)

Desalination Systems

RO Purification Systems

Medical Devices and Diagnostics

Global Thin Film Composite Membrane Material in RO Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions) & (K sqm)

Global Thin Film Composite Membrane Material in RO Market Segment Percentages, By Region and Country, 2021 (%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies Thin Film Composite Membrane Material in RO revenues in global market, 2017-2022 (Estimated), (\$ millions)

Key companies Thin Film Composite Membrane Material in RO revenues share in global market, 2021 (%)

Key companies Thin Film Composite Membrane Material in RO sales in global market, 2017-2022 (Estimated), (K sqm)

Key companies Thin Film Composite Membrane Material in RO sales share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

Toray Industries

LG Chem

Hydranautics

Toyobo

Lanxess

Koch Membrane Systems

TriSep Corporation

Membranium

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