

# Parylene Market, Global Outlook and Forecast 2022-2028

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## Abstracts

Parylene is a common generic name for a unique series of polymers based on paraxylene. It is a polymer created from a chemical compound known as dimer, which is actually a powder. The dimer is then vaporized, made to undergo pyrolysis, transformed into a gaseous state (now a monomer), cooled, and then introduced to a vacuum chamber where it polymerizes and becomes a film. It is the best protective coating in electronic, aerospace and medicinal fields.

Common commercially available parylene mainly contain over parylene N, parylene C and parylene D.

This report contains market size and forecasts of Parylene in global, including the following market information:

Global Parylene Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global Parylene Market Sales, 2017-2022, 2023-2028, (MT)

Global top five Parylene companies in 2021 (%)

The global Parylene market was valued at 96 million in 2021 and is projected to reach US\$ 111.4 million by 2028, at a CAGR of 2.2% during the forecast period 2022-2028.

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

Parylene N Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Parylene include KISCO, Curtiss-Wright, Chireach Group, Penta Technology and Suzhou Paihua Coating, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Parylene 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 Parylene Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (MT)

Global Parylene Market Segment Percentages, by Type, 2021 (%)

Parylene N

Parylene C

Parylene D

Parylene F

Parylene HT

Others

Global Parylene Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (MT)

Global Parylene Market Segment Percentages, by Application, 2021 (%)

Military and Aerospace

Electronics

Medical

Automotive

Others

Global Parylene Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions) & (MT)

Global Parylene 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 Parylene revenues in global market, 2017-2022 (Estimated), (\$ millions)

Key companies Parylene revenues share in global market, 2021 (%)

Key companies Parylene sales in global market, 2017-2022 (Estimated), (MT)

Key companies Parylene sales share in global market, 2021 (%)

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

KISCO

Curtiss-Wright

Chireach Group

Penta Technology

Suzhou Paihua Coating

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