

Phosphorus-modified Resins Market, Global Outlook and Forecast 2022-2028

<https://marketpublishers.com/r/P4899EE9FBBCEN.html>

Date: March 2022

Pages: 76

Price: US\$ 3,250.00 (Single User License)

ID: P4899EE9FBBCEN

Abstracts

A common phosphate modified resin is DOPO modified novolac epoxy (DOPO-NE). This chemical modification makes the epoxy resin flame retardant. Another important class of phosphate esters are vinyl phosphates such as 2-hydroxyethyl methacrylate phosphate (HEMA-Phosphate) and 2-hydroxypropyl methacrylate phosphate (HPMA-Phosphate). These functional monomers, when copolymerized with other vinyl resins, improve adhesion to metals, flame retardancy and corrosion resistance.

This report contains market size and forecasts of Phosphorus-modified Resins in global, including the following market information:

Global Phosphorus-modified Resins Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global Phosphorus-modified Resins Market Sales, 2017-2022, 2023-2028, (Kiloton)

Global top five Phosphorus-modified Resins companies in 2021 (%)

The global Phosphorus-modified Resins 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.

DOPO Modified Novolac Epoxy (DOPO-NE) Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Phosphorus-modified Resins include Hexion, Shin-A T and C, BASF, ICL, Evonik, Guangxi Tongxuan Lixin Chemical, Siemens and Clariant, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Phosphorus-modified Resins 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 Phosphorus-modified Resins Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (Kiloton)

Global Phosphorus-modified Resins Market Segment Percentages, by Type, 2021 (%)

DOPO Modified Novolac Epoxy (DOPO-NE)

Vinyl Phosphates

Global Phosphorus-modified Resins Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (Kiloton)

Global Phosphorus-modified Resins Market Segment Percentages, by Application, 2021 (%)

Paint

Coating

Others

Global Phosphorus-modified Resins Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions) & (Kiloton)

Global Phosphorus-modified Resins 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 Phosphorus-modified Resins revenues in global market, 2017-2022 (Estimated), (\$ millions)

Key companies Phosphorus-modified Resins revenues share in global market, 2021 (%)

Key companies Phosphorus-modified Resins sales in global market, 2017-2022 (Estimated), (Kiloton)

Key companies Phosphorus-modified Resins sales share in global market, 2021 (%)

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

Hexion

Shin-A T and C

BASF

ICL

Evonik

Guangxi Tongxuan Lixin Chemical

Siemens

Clariant

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