

Phthalonitriles Market, Global Outlook and Forecast 2022-2028

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Abstracts

Phthalonitriles (PN) are a relative new class of commercial high performance engineering thermosets.¹ The resins can be prepared by nitro-displacement of nitro-phthalonitriles with phenoxyphenols in the presence of a base. The resulting resins are typically cured with amine curing agents such as 1,3-bis(3-aminophenoxy)-benzene (m-APB) at temperatures between 200 and 300 °C which leads to the formation of triazine and phthalocyanine structures.

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

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

Global Phthalonitriles Market Sales, 2017-2022, 2023-2028, (Kiloton)

Global top five Phthalonitriles companies in 2021 (%)

The global Phthalonitriles 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.

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

The global key manufacturers of Phthalonitriles include Itecma, Renegade Materials,

NRL Group, AB Enterprises, Avoms Biotech, Shiv Chemical, Chemwill Asia, Haihang Industry and Xiamen Amoy Chem. etc. In 2021, the global top five players have a share approximately % in terms of revenue.

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

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

Pharmaceutical Grade

Industrial Grade

Others

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

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

Transportation

Construction Industry

Chemical Industry

Medical Industry

Others

Global Phthalonitriles Market, By Region and Country, 2017-2022, 2023-2028 (\$

Millions) & (Kiloton)

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

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

Key companies Phthalonitriles sales in global market, 2017-2022 (Estimated), (Kiloton)

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

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

Itecma

Renegade Materials

NRL Group

AB Enterprises

Avoms Biotech

Shiv Chemical

Chemwill Asia

Haihang Industry

Xiamen Amoy Chem

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