

# **Polyethylene Naphthalate Two Formic Acid Glycol Ester (PEN) Market - Global Outlook and Forecast 2022-2028**

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## **Abstracts**

This report contains market size and forecasts of Polyethylene Naphthalate Two Formic Acid Glycol Ester (PEN) in global, including the following market information:

Global Polyethylene Naphthalate Two Formic Acid Glycol Ester (PEN) Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global Polyethylene Naphthalate Two Formic Acid Glycol Ester (PEN) Market Sales, 2017-2022, 2023-2028, (Kiloton)

Global top five Polyethylene Naphthalate Two Formic Acid Glycol Ester (PEN) companies in 2021 (%)

The global Polyethylene Naphthalate Two Formic Acid Glycol Ester (PEN) market was valued at 650 million in 2021 and is projected to reach US\$ 735.4 million by 2028, at a CAGR of 1.8% during the forecast period.

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

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

The global key manufacturers of Polyethylene Naphthalate Two Formic Acid Glycol Ester (PEN) include Teijin, TOYOBO, Mitsubishi Chemical Corporation, UniPET, M&G, KOSA and PPI Adhesive Products, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Polyethylene Naphthalate Two Formic Acid Glycol Ester (PEN) 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 Polyethylene Naphthalate Two Formic Acid Glycol Ester (PEN) Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (Kiloton)

Global Polyethylene Naphthalate Two Formic Acid Glycol Ester (PEN) Market Segment Percentages, by Type, 2021 (%)

Film

Bottle

Other

Global Polyethylene Naphthalate Two Formic Acid Glycol Ester (PEN) Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (Kiloton)

Global Polyethylene Naphthalate Two Formic Acid Glycol Ester (PEN) Market Segment Percentages, by Application, 2021 (%)

Beverage Package

Electronic Package

Automobile

Other

Global Polyethylene Naphthalate Two Formic Acid Glycol Ester (PEN) Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions) & (Kiloton)

## Global Polyethylene Naphthalate Two Formic Acid Glycol Ester (PEN) 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 Polyethylene Naphthalate Two Formic Acid Glycol Ester (PEN) revenues in global market, 2017-2022 (Estimated), (\$ millions)

Key companies Polyethylene Naphthalate Two Formic Acid Glycol Ester (PEN) revenues share in global market, 2021 (%)

Key companies Polyethylene Naphthalate Two Formic Acid Glycol Ester (PEN) sales in global market, 2017-2022 (Estimated), (Kiloton)

Key companies Polyethylene Naphthalate Two Formic Acid Glycol Ester (PEN) sales share in global market, 2021 (%)

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

Teijin

TOYOBO

Mitsubishi Chemical Corporation

UniPET

M&G

KOSA

PPI Adhesive Products

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