

Polyhydroxyalkanoates (PHA) for Packaging Materials Market, Global Outlook and Forecast 2022-2028

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Abstracts

Plastic is one of the best packaging solutions for the packaging of food and other goods rather than other packaging solutions. The severe supervisory changes by several governments across the globe for decrease the usage of plastic has augmented the inclination of manufacturer towards the biodegradable plastics. This type of plastic is environmentally friendly and produced by the bacterial fermentation of lipids or sugar. Polyhydroxyalkanoates are gaining attention in the biodegradable polymers market due to their influence properties such as high biodegradability in different environments, not just in composting plants. Polyhydroxyalkanoates are used in the various application including packaging of food & beverages, cosmetics, bio-medical application and agricultural films among others.

This report contains market size and forecasts of Polyhydroxyalkanoates (PHA) for Packaging Materials in global, including the following market information:

Global Polyhydroxyalkanoates (PHA) for Packaging Materials Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global Polyhydroxyalkanoates (PHA) for Packaging Materials Market Sales, 2017-2022, 2023-2028, (Tons)

Global top five Polyhydroxyalkanoates (PHA) for Packaging Materials companies in 2021 (%)

The global Polyhydroxyalkanoates (PHA) for Packaging Materials market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % 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.

Poly (HA SCL) Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Polyhydroxyalkanoates (PHA) for Packaging Materials include Imperial Chemical Industries, Bio-on SpA, PolyFerm Canada, Danimer Scientific, Tianjin GreenBio Materials Co., Ltd, Shenzhen Ecomann Technology, MHG, P&G Chemicals and Metabolix, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Polyhydroxyalkanoates (PHA) for Packaging Materials 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 Polyhydroxyalkanoates (PHA) for Packaging Materials Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (Tons)

Global Polyhydroxyalkanoates (PHA) for Packaging Materials Market Segment Percentages, by Type, 2021 (%)

Poly (HA SCL)

Poly (HA MCL)

Global Polyhydroxyalkanoates (PHA) for Packaging Materials Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (Tons)

Global Polyhydroxyalkanoates (PHA) for Packaging Materials Market Segment Percentages, by Application, 2021 (%)

Food and Beverages

Cosmetic and Personal Care

Pharmaceutical

Others

Global Polyhydroxyalkanoates (PHA) for Packaging Materials Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions) & (Tons)

Global Polyhydroxyalkanoates (PHA) for Packaging Materials 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 Polyhydroxyalkanoates (PHA) for Packaging Materials revenues in global market, 2017-2022 (Estimated), (\$ millions)

Key companies Polyhydroxyalkanoates (PHA) for Packaging Materials revenues share in global market, 2021 (%)

Key companies Polyhydroxyalkanoates (PHA) for Packaging Materials sales in global market, 2017-2022 (Estimated), (Tons)

Key companies Polyhydroxyalkanoates (PHA) for Packaging Materials sales share in global market, 2021 (%)

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

Imperial Chemical Industries

Bio-on SpA

PolyFerm Canada

Danimer Scientific

Tianjin GreenBio Materials Co., Ltd

Shenzhen Ecomann Technology

MHG

P&G Chemicals

Metabolix

Tian'an Biopolymer

Kaneka Corporation

Biomer

Newlight Technologies LLC

PHB Industrial

RWDC Industries

Bochemie

Yield10 Bioscience, Inc

Meredian Holdings Group, Inc

Ningbo Tianan Biologic Material Co. Ltd

BioMatera Inc

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