

# Bio-based Thermoplastic Vulcanizates (TPV) Market, Global Outlook and Forecast 2022-2028

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## Abstracts

In order to minimize reliance on non-renewable resources, such as petroleum, and to achieve sustainable development of the polymer materials industry, a large number of people prefer bio-based polymer materials.

Bio-based thermoplastic vulcanizates (TPV) are made of poly(lactide) (PLA) and ethylene-co-vinyl acetate rubber (EVA) that have been fabricated using dicumyl peroxide (DCP) as a curing agent; it is the first time that the application of PLA in elastic materials has been demonstrated.

This report contains market size and forecasts of Bio-based Thermoplastic Vulcanizates (TPV) in global, including the following market information:

Global Bio-based Thermoplastic Vulcanizates (TPV) Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global Bio-based Thermoplastic Vulcanizates (TPV) Market Sales, 2017-2022, 2023-2028, (Tons)

Global top five Bio-based Thermoplastic Vulcanizates (TPV) companies in 2021 (%)

The global Bio-based Thermoplastic Vulcanizates (TPV) 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.

Starch-based Polymers Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Bio-based Thermoplastic Vulcanizates (TPV) include Mitsui Chemicals Inc., Celanese Corporation, Mitsubishi Chemical Corporation, Kumho Polychem, Trinseo, Teknor Apex, ExxonMobil, Zeon Chemicals L.P. and Alphagary and etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Bio-based Thermoplastic Vulcanizates (TPV) 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 Bio-based Thermoplastic Vulcanizates (TPV) Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (Tons)

Global Bio-based Thermoplastic Vulcanizates (TPV) Market Segment Percentages, by Type, 2021 (%)

Starch-based Polymers

Poly lactides (PLAs)

Polyhydroxyalkanoates (PHAs)

Cellulose-based Polymers

Others

Global Bio-based Thermoplastic Vulcanizates (TPV) Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (Tons)

Global Bio-based Thermoplastic Vulcanizates (TPV) Market Segment Percentages, by

## Application, 2021 (%)

Automotive

Building & Construction

Consumer Goods

Healthcare

Others

Global Bio-based Thermoplastic Vulcanizates (TPV) Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions) & (Tons)

Global Bio-based Thermoplastic Vulcanizates (TPV) 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 Bio-based Thermoplastic Vulcanizates (TPV) revenues in global market, 2017-2022 (Estimated), (\$ millions)

Key companies Bio-based Thermoplastic Vulcanizates (TPV) revenues share in global market, 2021 (%)

Key companies Bio-based Thermoplastic Vulcanizates (TPV) sales in global market, 2017-2022 (Estimated), (Tons)

Key companies Bio-based Thermoplastic Vulcanizates (TPV) sales share in global market, 2021 (%)

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

Mitsui Chemicals Inc.

Celanese Corporation

Mitsubishi Chemical Corporation

Kumho Polychem

Trinseo

Teknor Apex

ExxonMobil

Zeon Chemicals L.P.

Alphagary

Ravago



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