

# **Dissolvable Support Material Polymers Market Size, Share & Trends Analysis Report By Product (Polyvinyl Alcohol (PVA), High Impact Polystyrene (HIPS)), By End-use, By Region, And Segment Forecasts, 2025 - 2033**

<https://marketpublishers.com/r/D5D1E7DB9038EN.html>

Date: October 2025

Pages: 120

Price: US\$ 5,950.00 (Single User License)

ID: D5D1E7DB9038EN

## **Abstracts**

The global dissolvable support material polymers market size was estimated at USD 412.86 thousand in 2024 and is projected to reach USD 1,078.24 thousand by 2033, growing at a CAGR of 11.3% from 2025 to 2033. The growing use of multi-material 3D printing in industries such as healthcare and automotive is driving demand for dissolvable support materials that enable precise, complex designs.

Manufacturers are adopting these polymers to reduce post-processing time and improve overall production efficiency. The dissolvable support material polymers industry is moving from niche prototyping into mainstream production as additive manufacturing shifts toward end use parts.

Material innovation is focusing on faster, cleaner dissolution and broader compatibility with engineering-grade feedstocks, while service models that bundle consumables with post-processing solutions are gaining traction. This evolution is enabling more complex geometries and integrated assemblies that were previously impractical, driving OEMs and contract manufacturers to consider dissolvable supports as a standard workflow element.

### **Global Dissolvable Support Material Polymers Market Report Segmentation**

This report forecasts revenue & volume growth at the global, regional, and country levels and provides an analysis of the latest industry trends in each of the sub-segments

from 2021 to 2033. For this study, Grand View Research has segmented the global dissolvable support material polymers market report based on product, end use, and region:

Product Outlook (Volume, Tons; Revenue, USD Thousand, 2021 - 2033)

Polyvinyl Alcohol (PVA)

Butenediol Vinyl Alcohol Copolymer (BVOH)

High Impact Polystyrene (HIPS)

Other Products

End Use Outlook (Volume, Tons; Revenue, USD Thousand, 2021 - 2033)

Aerospace & Defense

Automotive & Transportation

Medical & Healthcare

Consumer Goods & Electronics

Other End Uses

Regional Outlook (Volume, Tons; Revenue, USD Thousand, 2021 - 2033)

North America

U.S.

Canada

Mexico

Europe

Germany

UK

France

Italy

Spain

Asia Pacific

China

India

Japan

South Korea

Latin America

Brazil

Argentina

Middle East & Africa

Saudi Arabia

South Africa

UAE

**This report can be delivered to the clients within 3 Business Days**

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