

Medical Polyoxymethylene Market Size, Share & Trends Analysis Report By Type (Homopolymer POM, Copolymer POM), By Application (Dialysis Machine, Handles For Surgical Instruments, Inhalers, Insulin Pen), By Region, And Segment Forecasts, 2026 - 2033

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Abstracts

The global medical polyoxymethylene market size was estimated at USD 1.33 billion in 2025 and is projected to reach USD 2.5 billion by 2033, growing at a CAGR of 8.7% from 2026 to 2033. The growing need for sustainable materials in the healthcare industry, spurred by increased environmental awareness, is expected to create demand for medical POM over the forecast period.

One of the prominent trends in the medical POM market is the rising incidence of cardiovascular diseases (CVD) globally, which is significantly driving the demand for medical polyoxymethylene (POM). As cardiovascular diseases are becoming increasingly prevalent, the requirement for advanced medical devices and components, such as catheters, stents, and valve replacements, is escalating globally.

Global Medical Polyoxymethylene Market Report Segmentation

This report forecasts revenue and volume growth at global, regional & country levels and provides an analysis of the industry trends in each of the sub-segments from 2021 to 2033. For this study, Grand View Research has segmented the global medical polyoxymethylene market report on the basis of type, application, and region:

Type Outlook (Volume, Kilotons; Revenue, USD Million, 2021 - 2033)

Homopolymer POM

Copolymer POM

Application Outlook (Volume, Kilotons; Revenue, USD Million, 2021 - 2033)

Dialysis Machine

Handles for Surgical Instruments

Inhalers

Insulin Pen

Medical Trays

Pharmaceutical Closures

Other Applications

Regional Outlook (Volume, Kilotons; Revenue, USD Million, 2021 - 2033)

North America

U.S.

Canada

Mexico

Europe

Germany

UK

France

Italy

Spain

The Netherlands

Norway

Denmark

Asia Pacific

China

India

Japan

South Korea

Australia

Malaysia

Singapore

Thailand

Vietnam

Central & South America

Brazil

Argentina

Middle East and Africa

Saudi Arabia

UAE

South Africa

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