

# **Global Textile Coatings Market Size Study, by Type (Thermoplastics, Thermosets, Other Polymer Types), by End Use (Protective Clothing, Transportation, Industrial, Medical, Others) and Regional Forecasts 2022-2032**

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## **Abstracts**

The Global Textile Coatings Market is valued at approximately USD 4.19 billion in 2023 and is anticipated to grow with a healthy growth rate of more than 4.30% over the forecast period 2024-2032. Textile coatings play a crucial role in enhancing fabric performance, providing added functionalities such as water resistance, durability, and flame retardancy. These coatings are indispensable in industries ranging from protective clothing to medical applications, where they ensure superior material quality and extended lifecycle. The increasing demand for functional textiles, fueled by advancements in polymer technologies, continues to drive market expansion.

The market is propelled by the rising need for advanced textile solutions in industrial and protective applications. The growing emphasis on worker safety in hazardous environments has heightened the adoption of coated textiles with superior chemical and physical properties. Moreover, the medical sector's demand for coated fabrics, especially during public health emergencies, underscores their critical role in protective gear production. However, environmental concerns regarding certain coating materials and the regulatory landscape are poised to challenge industry growth. Innovations in eco-friendly coatings are likely to open new avenues for market expansion.

North America and Europe are significant contributors to the global textile coatings market, owing to their robust industrial base and stringent regulatory standards emphasizing quality and safety. Meanwhile, the Asia-Pacific region is expected to exhibit the fastest growth during the forecast period. Factors such as rapid

industrialization, an expanding transportation sector, and increasing healthcare investments in emerging economies like China and India are driving this regional demand.

The competitive landscape of the textile coatings market is marked by key players focusing on developing sustainable and innovative solutions. Strategies such as partnerships, acquisitions, and product advancements are enabling companies to strengthen their market presence and address the dynamic needs of diverse industries.

Major market players included in this report are:

BASF SE

Covestro AG

Clariant AG

Huntsman Corporation

Solvay SA

Omnova Solutions Inc.

Lubrizol Corporation

DSM

Dow Inc.

Akzo Nobel N.V.

Arkema S.A.

Chemours Company

Sherwin-Williams Company

Tanatex Chemicals

## Wacker Chemie AG

The detailed segments and sub-segment of the market are explained below:

### By Type:

Thermoplastics

Thermosets

Other Polymer Types

### By End Use:

Protective Clothing

Transportation

Industrial

Medical

Others

### By Region:

#### North America:

U.S.

Canada

#### Europe:

UK

Germany

France

Spain

Italy

Rest of Europe

Asia-Pacific:

China

India

Japan

Australia

South Korea

Rest of Asia-Pacific

Latin America:

Brazil

Mexico

Rest of Latin America

Middle East & Africa:

Saudi Arabia

South Africa

Rest of Middle East & Africa

Years considered for the study are as follows:

Historical year – 2022

Base year – 2023

Forecast period – 2024 to 2032

Key Takeaways:

Market estimates and forecasts for 10 years, from 2022 to 2032.

Annualized revenues and regional-level analysis for each market segment.

Detailed analysis of the geographical landscape with country-level insights for major regions.

Competitive landscape with information on major players in the market.

Analysis of key business strategies and actionable recommendations for future approaches.

Demand-side and supply-side analysis of the market.

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