

# Textile Coating Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

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## Abstracts

The global textile coating market size reached US\$ 3.7 Billion in 2022. Looking forward, IMARC Group expects the market to reach US\$ 4.5 Billion by 2028, exhibiting a growth rate (CAGR) of 3.45% during 2023-2028.

Textile coating refers to the process of depositing various chemicals and resins either on one or both sides of a textile substrate. These compounds are usually added to enhance the physical properties of the textile, such as resistance to fire, water, abrasion, soil and stains, along with heat stability and breathability. Some of the most common types of textile coatings include thermoplastics, such as polyvinyl chloride, polyurethane and acrylics, and thermosets, such as styrene-butadiene, natural, nitrite and butyl rubber. They are primarily used in the manufacturing of airbags, conveyor belts, barrier materials, hospital equipment and protective clothing and find extensive applications across the aerospace, transportation, construction and medical industries.

Rapid industrialization and increasing demand for geotextiles across the globe are among the key factors driving the growth of the market. In line with this, there is a widespread adoption of waterproof, premium quality and heat-resistant fabrics for the manufacturing of faux leather, packaging and sports clothing products. Increasing industrial quality standards and requirements are further contributing to the adoption of textile coatings. Various technological innovations, including the development of advanced coating technologies, such as spray coating, nanoscale and plasma technologies, are also contributing to the market growth. These coatings provide anti-bacterial and self-healing properties to the polymers, which is resulting in the increasing utilization of the process across industries. Other factors, including its extensive application for the manufacturing of home furnishings, medical equipment and agricultural products, along with significant growth in the textile industry, are projected to

drive the market further.

#### Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global textile coating market report, along with forecasts at the global, regional and country level from 2023-2028. Our report has categorized the market based on type, application, technology and coating method.

#### Breakup by Type:

- Thermoplastics
- Polyvinyl Chloride
- Polyurethane
- Acrylic
- Others
- Thermosets
- Natural Rubber
- Styrene Butadiene Rubber
- Others

#### Breakup by Application:

- Clothing
- Transportation
- Medical
- Construction
- Others

#### Breakup by Technology:

- Dot Coating Technology
- Full Surface Coating Technology

#### Breakup by Coating Method:

- Traditional
- Evaporation
- Sputtering
- Plasma Spray

Others

Breakup by Region:

North America

United States

Canada

Asia Pacific

China

Japan

India

South Korea

Australia

Indonesia

Others

Europe

Germany

France

United Kingdom

Italy

Spain

Russia

Others

Latin America

Brazil

Mexico

Others

Middle East and Africa

Competitive Landscape:

The competitive landscape of the industry has also been examined with some of the key players being BASF SE, Covestro AG, Clariant International Ltd, Tanatex Chemicals B.V., The Lubrizol Corporation, Solvay, Huntsman International LLC, etc.

Key Questions Answered in This Report:

How has the global textile coating market performed so far and how will it perform in the coming years?

What are the key regional markets?

What has been the impact of COVID-19 on the global textile coating market?

What is the breakup of the market based on the type?

What is the breakup of the market based on the application?

What is the breakup of the market based on the technology?

What is the breakup of the market based on the coating method?

What are the various stages in the value chain of the industry?

What are the key driving factors and challenges in the industry?

What is the structure of the global textile coating market and who are the key players?

What is the degree of competition in the industry?

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