

# **Polymer Coated Fabrics Market Report by Polymer Type (Polyvinyl Coated Fabrics, Polyurethane Coated Fabrics, Polyethylene Coated Fabrics, and Others), Material Type (Knitted, Woven, Non-Woven), Application (Transportation, Protective Clothing, Roofing, Awnings and Canopies, Furniture and Seating, and Others), and Region 2024-2032**

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## **Abstracts**

The global polymer coated fabrics market size reached US\$ 28.7 Billion in 2023. Looking forward, IMARC Group expects the market to reach US\$ 42.0 Billion by 2032, exhibiting a growth rate (CAGR) of 4.2% during 2024-2032.

Polymer coated fabrics are engineered composite materials treated and glazed with different grades of polymers, such as acrylic, polyurethane (PU), polytetrafluoroethylene (PTFE), and polyvinyl chloride (PVC). They also comprise fillers, pigments, antioxidants, reinforcement fibers, fire retardant (FR) chemicals, and ultraviolet (UV) radiation and heat stabilizers. They improve abrasion, elasticity, elongation, fiber strength, oil and dirt impermeability, moisture barrier, and wear, weather, and corrosion resistance. Consequently, they are widely employed in the aerospace, defense, automotive, and electronics industries worldwide to enhance the mechanical properties of textiles.

### **Polymer Coated Fabrics Market Trends:**

The increasing focus on the safety of workers is driving the demand for high-visibility waterproof protective clothing in the industrial setting. This represents one of the key factors bolstering the market growth. Apart from this, polymer coated fabrics find application in the automotive industry to make airbags, seatbelts, covers, and other

textiles for vehicles. This, in confluence with the boosting sales of passenger vehicles on account of inflating income levels and rapid urbanization, is contributing to market growth. This can also be accredited to the mandatory installation of airbags in vehicles by governing agencies of several countries and the rising number of fatal road accidents globally. Besides this, these fabrics are utilized in the production of geotextiles that are used in the construction of roads, channels, and low embankment dams. This, coupled with rising investments in infrastructural projects, is creating a positive market outlook. Moreover, the escalating demand for multipurpose textiles for electrical insulation is positively influencing the adoption of polymer coated fabrics around the world. Furthermore, the increasing focus of leading market players on developing environment-friendly coating adhesives without solvent is anticipated to catalyze the demand for polymer coated fabrics.

#### Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global polymer coated fabrics market report, along with forecasts at the global, regional and country level from 2024-2032. Our report has categorized the market based on polymer type, material type and application.

#### Breakup by Polymer Type:

Polyvinyl Coated Fabrics

Polyurethane Coated Fabrics

Polyethylene Coated Fabrics

Others

#### Breakup by Material Type:

Knitted

Woven

Non-Woven

#### Breakup by Application:

- Transportation
- Protective Clothing
- Roofing, Awnings and Canopies
- Furniture and Seating
- 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 along with the profiles of the key players being Continental AG, Cooley Group Holdings Inc., Graniteville Specialty Fabrics, Heytex Bramsche GmbH, Industrial Sedo S.L, Morbern, Saint-Gobain Performance Plastics (Compagnie de Saint-Gobain S.A.), SergeFerrari Group, SRF Limited, The Haartz Corporation, Trelleborg AB and Uniroyal Global Engineered Products Inc.

### Key Questions Answered in This Report

1. How big is the global polymer coated fabrics market?
2. What is the expected growth rate of the global polymer coated fabrics market during

2024-2032?

3. What are the key factors driving the global polymer coated fabrics market?
4. What has been the impact of COVID-19 on the global polymer coated fabrics market?
5. What are the key regions in the global polymer coated fabrics market?
6. Who are the key players/companies in the global polymer coated fabrics market?

## Contents

### **1 PREFACE**

### **2 SCOPE AND METHODOLOGY**

- 2.1 Objectives of the Study
- 2.2 Stakeholders
- 2.3 Data Sources
  - 2.3.1 Primary Sources
  - 2.3.2 Secondary Sources
- 2.4 Market Estimation
  - 2.4.1 Bottom-Up Approach
  - 2.4.2 Top-Down Approach
- 2.5 Forecasting Methodology

### **3 EXECUTIVE SUMMARY**

### **4 INTRODUCTION**

- 4.1 Overview
- 4.2 Key Industry Trends

### **5 GLOBAL POLYMER COATED FABRICS MARKET**

- 5.1 Market Overview
- 5.2 Market Performance
- 5.3 Impact of COVID-19
- 5.4 Market Forecast

### **6 MARKET BREAKUP BY POLYMER TYPE**

- 6.1 Polyvinyl Coated Fabrics
  - 6.1.1 Market Trends
  - 6.1.2 Market Forecast
- 6.2 Polyurethane Coated Fabrics
  - 6.2.1 Market Trends
  - 6.2.2 Market Forecast
- 6.3 Polyethylene Coated Fabrics

- 6.3.1 Market Trends
- 6.3.2 Market Forecast
- 6.4 Others
  - 6.4.1 Market Trends
  - 6.4.2 Market Forecast

## **7 MARKET BREAKUP BY MATERIAL TYPE**

- 7.1 Knitted
  - 7.1.1 Market Trends
  - 7.1.2 Market Forecast
- 7.2 Woven
  - 7.2.1 Market Trends
  - 7.2.2 Market Forecast
- 7.3 Non-Woven
  - 7.3.1 Market Trends
  - 7.3.2 Market Forecast

## **8 MARKET BREAKUP BY APPLICATION**

- 8.1 Transportation
  - 8.1.1 Market Trends
  - 8.1.2 Market Forecast
- 8.2 Protective Clothing
  - 8.2.1 Market Trends
  - 8.2.2 Market Forecast
- 8.3 Roofing, Awnings and Canopies
  - 8.3.1 Market Trends
  - 8.3.2 Market Forecast
- 8.4 Furniture and Seating
  - 8.4.1 Market Trends
  - 8.4.2 Market Forecast
- 8.5 Others
  - 8.5.1 Market Trends
  - 8.5.2 Market Forecast

## **9 MARKET BREAKUP BY REGION**

- 9.1 North America

- 9.1.1 United States
  - 9.1.1.1 Market Trends
  - 9.1.1.2 Market Forecast
- 9.1.2 Canada
  - 9.1.2.1 Market Trends
  - 9.1.2.2 Market Forecast
- 9.2 Asia-Pacific
  - 9.2.1 China
    - 9.2.1.1 Market Trends
    - 9.2.1.2 Market Forecast
  - 9.2.2 Japan
    - 9.2.2.1 Market Trends
    - 9.2.2.2 Market Forecast
  - 9.2.3 India
    - 9.2.3.1 Market Trends
    - 9.2.3.2 Market Forecast
  - 9.2.4 South Korea
    - 9.2.4.1 Market Trends
    - 9.2.4.2 Market Forecast
  - 9.2.5 Australia
    - 9.2.5.1 Market Trends
    - 9.2.5.2 Market Forecast
  - 9.2.6 Indonesia
    - 9.2.6.1 Market Trends
    - 9.2.6.2 Market Forecast
  - 9.2.7 Others
    - 9.2.7.1 Market Trends
    - 9.2.7.2 Market Forecast
- 9.3 Europe
  - 9.3.1 Germany
    - 9.3.1.1 Market Trends
    - 9.3.1.2 Market Forecast
  - 9.3.2 France
    - 9.3.2.1 Market Trends
    - 9.3.2.2 Market Forecast
  - 9.3.3 United Kingdom
    - 9.3.3.1 Market Trends
    - 9.3.3.2 Market Forecast
  - 9.3.4 Italy



- 9.3.4.1 Market Trends
- 9.3.4.2 Market Forecast
- 9.3.5 Spain
  - 9.3.5.1 Market Trends
  - 9.3.5.2 Market Forecast
- 9.3.6 Russia
  - 9.3.6.1 Market Trends
  - 9.3.6.2 Market Forecast
- 9.3.7 Others
  - 9.3.7.1 Market Trends
  - 9.3.7.2 Market Forecast
- 9.4 Latin America
  - 9.4.1 Brazil
    - 9.4.1.1 Market Trends
    - 9.4.1.2 Market Forecast
  - 9.4.2 Mexico
    - 9.4.2.1 Market Trends
    - 9.4.2.2 Market Forecast
  - 9.4.3 Others
    - 9.4.3.1 Market Trends
    - 9.4.3.2 Market Forecast
- 9.5 Middle East and Africa
  - 9.5.1 Market Trends
  - 9.5.2 Market Breakup by Country
  - 9.5.3 Market Forecast

## **10 SWOT ANALYSIS**

- 10.1 Overview
- 10.2 Strengths
- 10.3 Weaknesses
- 10.4 Opportunities
- 10.5 Threats

## **11 VALUE CHAIN ANALYSIS**

## **12 PORTERS FIVE FORCES ANALYSIS**

- 12.1 Overview

- 12.2 Bargaining Power of Buyers
- 12.3 Bargaining Power of Suppliers
- 12.4 Degree of Competition
- 12.5 Threat of New Entrants
- 12.6 Threat of Substitutes

## **13 PRICE ANALYSIS**

## **14 COMPETITIVE LANDSCAPE**

- 14.1 Market Structure
- 14.2 Key Players
- 14.3 Profiles of Key Players
  - 14.3.1 Continental AG
    - 14.3.1.1 Company Overview
    - 14.3.1.2 Product Portfolio
    - 14.3.1.3 Financials
    - 14.3.1.4 SWOT Analysis
  - 14.3.2 Cooley Group Holdings Inc.
    - 14.3.2.1 Company Overview
    - 14.3.2.2 Product Portfolio
  - 14.3.3 Graniteville Specialty Fabrics
    - 14.3.3.1 Company Overview
    - 14.3.3.2 Product Portfolio
  - 14.3.4 Heytex Bramsche GmbH
    - 14.3.4.1 Company Overview
    - 14.3.4.2 Product Portfolio
  - 14.3.5 Industrial Sedo S.L.
    - 14.3.5.1 Company Overview
    - 14.3.5.2 Product Portfolio
  - 14.3.6 Morbern
    - 14.3.6.1 Company Overview
    - 14.3.6.2 Product Portfolio
  - 14.3.7 Saint-Gobain Performance Plastics (Compagnie de Saint-Gobain S.A.)
    - 14.3.7.1 Company Overview
    - 14.3.7.2 Product Portfolio
  - 14.3.8 SergeFerrari Group
    - 14.3.8.1 Company Overview
    - 14.3.8.2 Product Portfolio

- 14.3.8.3 Financials
- 14.3.9 SRF Limited
  - 14.3.9.1 Company Overview
  - 14.3.9.2 Product Portfolio
  - 14.3.9.3 Financials
  - 14.3.9.4 SWOT Analysis
- 14.3.10 The Haartz Corporation
  - 14.3.10.1 Company Overview
  - 14.3.10.2 Product Portfolio
- 14.3.11 Trelleborg AB
  - 14.3.11.1 Company Overview
  - 14.3.11.2 Product Portfolio
  - 14.3.11.3 Financials
- 14.3.12 Uniroyal Global Engineered Products Inc.
  - 14.3.12.1 Company Overview
  - 14.3.12.2 Product Portfolio
  - 14.3.12.3 Financials

## List Of Tables

### LIST OF TABLES

Table 1: Global: Polymer Coated Fabrics Market: Key Industry Highlights, 2023 and 2032

Table 2: Global: Polymer Coated Fabrics Market Forecast: Breakup by Polymer Type (in Million US\$), 2024-2032

Table 3: Global: Polymer Coated Fabrics Market Forecast: Breakup by Material Type (in Million US\$), 2024-2032

Table 4: Global: Polymer Coated Fabrics Market Forecast: Breakup by Application (in Million US\$), 2024-2032

Table 5: Global: Polymer Coated Fabrics Market Forecast: Breakup by Region (in Million US\$), 2024-2032

Table 6: Global: Polymer Coated Fabrics Market: Competitive Structure

Table 7: Global: Polymer Coated Fabrics Market: Key Players

## List Of Figures

### LIST OF FIGURES

Figure 1: Global: Polymer Coated Fabrics Market: Major Drivers and Challenges

Figure 2: Global: Polymer Coated Fabrics Market: Sales Value (in Billion US\$), 2018-2023

Figure 3: Global: Polymer Coated Fabrics Market Forecast: Sales Value (in Billion US\$), 2024-2032

Figure 4: Global: Polymer Coated Fabrics Market: Breakup by Polymer Type (in %), 2023

Figure 5: Global: Polymer Coated Fabrics Market: Breakup by Material Type (in %), 2023

Figure 6: Global: Polymer Coated Fabrics Market: Breakup by Application (in %), 2023

Figure 7: Global: Polymer Coated Fabrics Market: Breakup by Region (in %), 2023

Figure 8: Global: Polymer Coated Fabrics (Polyvinyl Coated Fabrics) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 9: Global: Polymer Coated Fabrics (Polyvinyl Coated Fabrics) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 10: Global: Polymer Coated Fabrics (Polyurethane Coated Fabrics) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 11: Global: Polymer Coated Fabrics (Polyurethane Coated Fabrics) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 12: Global: Polymer Coated Fabrics (Polyethylene Coated Fabrics) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 13: Global: Polymer Coated Fabrics (Polyethylene Coated Fabrics) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 14: Global: Polymer Coated Fabrics (Other Polymer Types) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 15: Global: Polymer Coated Fabrics (Other Polymer Types) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 16: Global: Polymer Coated Fabrics (Knitted) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 17: Global: Polymer Coated Fabrics (Knitted) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 18: Global: Polymer Coated Fabrics (Woven) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 19: Global: Polymer Coated Fabrics (Woven) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 20: Global: Polymer Coated Fabrics (Non-Woven) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 21: Global: Polymer Coated Fabrics (Non-Woven) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 22: Global: Polymer Coated Fabrics (Transportation) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 23: Global: Polymer Coated Fabrics (Transportation) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 24: Global: Polymer Coated Fabrics (Protective Clothing) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 25: Global: Polymer Coated Fabrics (Protective Clothing) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 26: Global: Polymer Coated Fabrics (Roofing, Awnings and Canopies) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 27: Global: Polymer Coated Fabrics (Roofing, Awnings and Canopies) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 28: Global: Polymer Coated Fabrics (Furniture and Seating) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 29: Global: Polymer Coated Fabrics (Furniture and Seating) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 30: Global: Polymer Coated Fabrics (Other Applications) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 31: Global: Polymer Coated Fabrics (Other Applications) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 32: North America: Polymer Coated Fabrics Market: Sales Value (in Million US\$), 2018 & 2023

Figure 33: North America: Polymer Coated Fabrics Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 34: United States: Polymer Coated Fabrics Market: Sales Value (in Million US\$), 2018 & 2023

Figure 35: United States: Polymer Coated Fabrics Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 36: Canada: Polymer Coated Fabrics Market: Sales Value (in Million US\$), 2018 & 2023

Figure 37: Canada: Polymer Coated Fabrics Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 38: Asia-Pacific: Polymer Coated Fabrics Market: Sales Value (in Million US\$), 2018 & 2023

Figure 39: Asia-Pacific: Polymer Coated Fabrics Market Forecast: Sales Value (in

Million US\$), 2024-2032

Figure 40: China: Polymer Coated Fabrics Market: Sales Value (in Million US\$), 2018 & 2023

Figure 41: China: Polymer Coated Fabrics Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 42: Japan: Polymer Coated Fabrics Market: Sales Value (in Million US\$), 2018 & 2023

Figure 43: Japan: Polymer Coated Fabrics Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 44: India: Polymer Coated Fabrics Market: Sales Value (in Million US\$), 2018 & 2023

Figure 45: India: Polymer Coated Fabrics Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 46: South Korea: Polymer Coated Fabrics Market: Sales Value (in Million US\$), 2018 & 2023

Figure 47: South Korea: Polymer Coated Fabrics Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 48: Australia: Polymer Coated Fabrics Market: Sales Value (in Million US\$), 2018 & 2023

Figure 49: Australia: Polymer Coated Fabrics Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 50: Indonesia: Polymer Coated Fabrics Market: Sales Value (in Million US\$), 2018 & 2023

Figure 51: Indonesia: Polymer Coated Fabrics Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 52: Others: Polymer Coated Fabrics Market: Sales Value (in Million US\$), 2018 & 2023

Figure 53: Others: Polymer Coated Fabrics Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 54: Europe: Polymer Coated Fabrics Market: Sales Value (in Million US\$), 2018 & 2023

Figure 55: Europe: Polymer Coated Fabrics Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 56: Germany: Polymer Coated Fabrics Market: Sales Value (in Million US\$), 2018 & 2023

Figure 57: Germany: Polymer Coated Fabrics Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 58: France: Polymer Coated Fabrics Market: Sales Value (in Million US\$), 2018 & 2023

Figure 59: France: Polymer Coated Fabrics Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 60: United Kingdom: Polymer Coated Fabrics Market: Sales Value (in Million US\$), 2018 & 2023

Figure 61: United Kingdom: Polymer Coated Fabrics Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 62: Italy: Polymer Coated Fabrics Market: Sales Value (in Million US\$), 2018 & 2023

Figure 63: Italy: Polymer Coated Fabrics Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 64: Spain: Polymer Coated Fabrics Market: Sales Value (in Million US\$), 2018 & 2023

Figure 65: Spain: Polymer Coated Fabrics Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 66: Russia: Polymer Coated Fabrics Market: Sales Value (in Million US\$), 2018 & 2023

Figure 67: Russia: Polymer Coated Fabrics Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 68: Others: Polymer Coated Fabrics Market: Sales Value (in Million US\$), 2018 & 2023

Figure 69: Others: Polymer Coated Fabrics Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 70: Latin America: Polymer Coated Fabrics Market: Sales Value (in Million US\$), 2018 & 2023

Figure 71: Latin America: Polymer Coated Fabrics Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 72: Brazil: Polymer Coated Fabrics Market: Sales Value (in Million US\$), 2018 & 2023

Figure 73: Brazil: Polymer Coated Fabrics Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 74: Mexico: Polymer Coated Fabrics Market: Sales Value (in Million US\$), 2018 & 2023

Figure 75: Mexico: Polymer Coated Fabrics Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 76: Others: Polymer Coated Fabrics Market: Sales Value (in Million US\$), 2018 & 2023

Figure 77: Others: Polymer Coated Fabrics Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 78: Middle East and Africa: Polymer Coated Fabrics Market: Sales Value (in



Million US\$), 2018 & 2023

Figure 79: Middle East and Africa: Polymer Coated Fabrics Market: Breakup by Country (in %), 2023

Figure 80: Middle East and Africa: Polymer Coated Fabrics Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 81: Global: Polymer Coated Fabrics Industry: SWOT Analysis

Figure 82: Global: Polymer Coated Fabrics Industry: Value Chain Analysis

Figure 83: Global: Polymer Coated Fabrics Industry: Porter's Five Forces Analysis

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