

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

Market Report | 2024-09-10 | 139 pages | IMARC Group

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Report description:

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

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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
 - o□United States
 - o□Canada
- Asia-Pacific
 - o□China
 - o□Japan
 - o□India
 - o□South Korea
 - o□Australia
 - o□Indonesia
 - o□Others
- Europe
 - o□Germany
 - o□France
 - o□United Kingdom
 - o□Italy

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- o Spain
- o Russia
- o Others
- Latin America
- o Brazil
- o Mexico
- o 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?

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