

Green Textiles Market – Global Industry Size, Share, Trends, Opportunity, and Forecast, Segmented By Type (Organic, Man-Made Fibers, Recycled Fibers, Natural), By Raw Material (Plastic Waste, PET Bottles, Ground Coffee Beans, Plant Based Sources), By Application (Apparels, Bags, Sportswear, Recycled Blanket, Accessories, Others), By Region & Competition, 2021-2031F

<https://marketpublishers.com/r/G438682D6A82EN.html>

Date: May 2026

Pages: 180

Price: US\$ 4,500.00 (Single User License)

ID: G438682D6A82EN

Abstracts

The Global Green Textiles Market is projected to grow from USD 32.17 Billion in 2025 to USD 57.02 Billion by 2031 at a 10.01% CAGR. This market encompasses fabrics created from eco-friendly materials using sustainable manufacturing processes. Key factors fueling this growth are strict environmental laws and increasing demands from regulatory authorities to minimize the carbon emissions associated with clothing manufacturing. Consequently, producers are driven to implement sustainable supply chains and steer clear of virgin fossil fuels. Notably, the Textile Exchange reported that 67 percent of raw materials utilized by participating brands in 2025 were certified by sustainability initiatives.

Even with such positive regulatory momentum, the sector encounters a major hurdle to expansion. The primary obstacle hindering growth is the considerable cost difference between certified eco-friendly fibers and standard materials. Elevated manufacturing expenses combined with constrained infrastructure prevent companies from achieving economies of scale. As a result, sustainable textiles struggle to gain widespread commercial acceptance and compete effectively with conventional synthetic materials.

Market Driver

An increasing consumer preference for ethical and sustainable fashion acts as a key driver for market growth. With growing awareness of environmental issues, buyers are intentionally directing their spending toward eco-friendly clothing. This consumer behavior compels retailers to shift from synthetic products to sustainable fabric collections, thereby boosting the worldwide demand for organic textiles. As highlighted in the February 2026 'Eco Conscious Consumer Statistics and Trends' report by Capital One Shopping, apparel made up 47 percent of sustainable fashion purchases. As a result, producers are expanding their sustainable operations to meet this demand, securing their financial success by adapting to contemporary consumer priorities. Furthermore, the Textile Exchange noted that 34 percent of worldwide cotton production in 2025 originated from certified sources.

The broad implementation of corporate social responsibility programs by fashion brands serves as another significant catalyst for the industry. Under increasing public observation, clothing companies are incorporating detailed sustainability strategies into their business practices. These policies require the sourcing of preferred fibers and a decreased dependence on virgin fossil fuels. The September 2025 'Materials Benchmark Insights and Trends 2025' report from the Textile Exchange revealed that 88 percent of involved brands had established formal climate goals in 2024. To meet these objectives, businesses are actively overhauling their material procurement methods, thereby boosting the output of eco-friendly textiles. Ultimately, these corporate pledges ensure consistent industrial demand, driving the continued commercial success of sustainable fabrics.

Market Challenge

The significant cost markup linked to certified sustainable fibers establishes a clear financial hurdle for producers, hindering the expansion of the Global Green Textiles Market. Manufacturing sustainable fabrics necessitates specific infrastructure, organic raw materials, and verified supply chains. These conditions drastically raise operating costs when contrasted with the large-scale manufacturing of standard synthetic fabrics. As a result, producers transfer these higher expenses to consumers, diminishing the market attractiveness of green textiles within an intensely competitive sector.

This price difference stops sustainable fibers from securing a more substantial share of the mainstream clothing market. Numerous brands hesitate to accept narrower profit margins or jeopardize sales figures by raising consumer prices. Consequently,

businesses often depend on more affordable traditional materials to safeguard their economic standing. The Textile Exchange indicated that in 2025, recycled polyester's market share dropped to 12 percent while the manufacturing of virgin polyester rose. These economic factors limit the ability to achieve economies of scale, preventing sustainable fabrics from gaining wider commercial penetration.

Market Trends

The integration of circular economy principles and closed-loop manufacturing systems is revolutionizing production in the Global Green Textiles Market. Manufacturers are utilizing more recycled fibers to cut down on fabric waste and lower their reliance on virgin resources. This transition includes converting used clothing into fresh yarn, establishing an uninterrupted material lifecycle. As stated in the March 2026 'Annual and Sustainability Report 2025' by H&M Group, the proportion of recycled materials in their merchandise hit 32 percent. This highlights how companies are expanding recycling facilities to support sustainable manufacturing, ensuring consistent market growth.

The commercialization of advanced biobased fibers acts as another key trend driving the creation of ecological fabrics. Innovators are developing novel materials from agricultural byproducts and mycelium as substitutes for traditional petroleum-derived synthetics. These biological options deliver equivalent durability alongside high biodegradability. Based on a July 2025 article from Sourcing Journal covering the 'Inside the Material Innovation State of the Industry Report 2025', startups focused on biomaterials secured \$392 million in the first quarter of 2025. This surge in funding speeds up prototyping capabilities, enabling producers to transition biobased fabrics out of laboratories and into mainstream apparel collections.

Key Market Players

Lenzing AG

Teijin Limited

Toray Industries, Inc.

Unifi, Inc.

Patagonia, Inc.

Aditya Birla Group

Aquafil S.p.A.

Eastman Chemical Company

BASF SE

Sateri Group

Report Scope

In this report, the Global Green Textiles Market has been segmented into the following categories, in addition to the industry trends which have also been detailed below:

Green Textiles Market, By Type

Organic

Man-Made Fibers

Recycled Fibers

Natural

Green Textiles Market, By Raw Material

Plastic Waste

PET Bottles

Ground Coffee Beans

Plant Based Sources

Green Textiles Market, By Application

Apparels

Bags

Sportswear

Recycled Blanket

Accessories

Others

Green Textiles Market, By Region

North America

United States

Canada

Mexico

Europe

France

United Kingdom

Italy

Germany

Spain

Asia Pacific

China

India

Japan

Australia

South Korea

South America

Brazil

Argentina

Colombia

Middle East & Africa

South Africa

Saudi Arabia

UAE

Competitive Landscape

Company Profiles: Detailed analysis of the major companies present in the Global Green Textiles Market.

Available Customizations:

Global Green Textiles Market report with the given market data, TechSci Research offers customizations according to a company's specific needs. The following customization options are available for the report:

Company Information

Detailed analysis and profiling of additional market players (up to five).

Contents

1. PRODUCT OVERVIEW

- 1.1. Market Definition
- 1.2. Scope of the Market
 - 1.2.1. Markets Covered
 - 1.2.2. Years Considered for Study
 - 1.2.3. Key Market Segmentations

2. RESEARCH METHODOLOGY

- 2.1. Objective of the Study
- 2.2. Baseline Methodology
- 2.3. Key Industry Partners
- 2.4. Major Association and Secondary Sources
- 2.5. Forecasting Methodology
- 2.6. Data Triangulation & Validation
- 2.7. Assumptions and Limitations

3. EXECUTIVE SUMMARY

- 3.1. Overview of the Market
- 3.2. Overview of Key Market Segmentations
- 3.3. Overview of Key Market Players
- 3.4. Overview of Key Regions/Countries
- 3.5. Overview of Market Drivers, Challenges, Trends

4. VOICE OF CUSTOMER

5. GLOBAL GREEN TEXTILES MARKET OUTLOOK

- 5.1. Market Size & Forecast
 - 5.1.1. By Value
- 5.2. Market Share & Forecast
 - 5.2.1. By Type (Organic, Man-Made Fibers, Recycled Fibers, Natural)
 - 5.2.2. By Raw Material (Plastic Waste, PET Bottles, Ground Coffee Beans, Plant Based Sources)
 - 5.2.3. By Application (Apparels, Bags, Sportswear, Recycled Blanket, Accessories,

Others)

5.2.4. By Region

5.2.5. By Company (2025)

5.3. Market Map

6. NORTH AMERICA GREEN TEXTILES MARKET OUTLOOK

6.1. Market Size & Forecast

6.1.1. By Value

6.2. Market Share & Forecast

6.2.1. By Type

6.2.2. By Raw Material

6.2.3. By Application

6.2.4. By Country

6.3. North America: Country Analysis

6.3.1. United States Green Textiles Market Outlook

6.3.1.1. Market Size & Forecast

6.3.1.1.1. By Value

6.3.1.2. Market Share & Forecast

6.3.1.2.1. By Type

6.3.1.2.2. By Raw Material

6.3.1.2.3. By Application

6.3.2. Canada Green Textiles Market Outlook

6.3.2.1. Market Size & Forecast

6.3.2.1.1. By Value

6.3.2.2. Market Share & Forecast

6.3.2.2.1. By Type

6.3.2.2.2. By Raw Material

6.3.2.2.3. By Application

6.3.3. Mexico Green Textiles Market Outlook

6.3.3.1. Market Size & Forecast

6.3.3.1.1. By Value

6.3.3.2. Market Share & Forecast

6.3.3.2.1. By Type

6.3.3.2.2. By Raw Material

6.3.3.2.3. By Application

7. EUROPE GREEN TEXTILES MARKET OUTLOOK

- 7.1. Market Size & Forecast
 - 7.1.1. By Value
- 7.2. Market Share & Forecast
 - 7.2.1. By Type
 - 7.2.2. By Raw Material
 - 7.2.3. By Application
 - 7.2.4. By Country
- 7.3. Europe: Country Analysis
 - 7.3.1. Germany Green Textiles Market Outlook
 - 7.3.1.1. Market Size & Forecast
 - 7.3.1.1.1. By Value
 - 7.3.1.2. Market Share & Forecast
 - 7.3.1.2.1. By Type
 - 7.3.1.2.2. By Raw Material
 - 7.3.1.2.3. By Application
 - 7.3.2. France Green Textiles Market Outlook
 - 7.3.2.1. Market Size & Forecast
 - 7.3.2.1.1. By Value
 - 7.3.2.2. Market Share & Forecast
 - 7.3.2.2.1. By Type
 - 7.3.2.2.2. By Raw Material
 - 7.3.2.2.3. By Application
 - 7.3.3. United Kingdom Green Textiles Market Outlook
 - 7.3.3.1. Market Size & Forecast
 - 7.3.3.1.1. By Value
 - 7.3.3.2. Market Share & Forecast
 - 7.3.3.2.1. By Type
 - 7.3.3.2.2. By Raw Material
 - 7.3.3.2.3. By Application
 - 7.3.4. Italy Green Textiles Market Outlook
 - 7.3.4.1. Market Size & Forecast
 - 7.3.4.1.1. By Value
 - 7.3.4.2. Market Share & Forecast
 - 7.3.4.2.1. By Type
 - 7.3.4.2.2. By Raw Material
 - 7.3.4.2.3. By Application
 - 7.3.5. Spain Green Textiles Market Outlook
 - 7.3.5.1. Market Size & Forecast
 - 7.3.5.1.1. By Value

7.3.5.2. Market Share & Forecast

7.3.5.2.1. By Type

7.3.5.2.2. By Raw Material

7.3.5.2.3. By Application

8. ASIA PACIFIC GREEN TEXTILES MARKET OUTLOOK

8.1. Market Size & Forecast

8.1.1. By Value

8.2. Market Share & Forecast

8.2.1. By Type

8.2.2. By Raw Material

8.2.3. By Application

8.2.4. By Country

8.3. Asia Pacific: Country Analysis

8.3.1. China Green Textiles Market Outlook

8.3.1.1. Market Size & Forecast

8.3.1.1.1. By Value

8.3.1.2. Market Share & Forecast

8.3.1.2.1. By Type

8.3.1.2.2. By Raw Material

8.3.1.2.3. By Application

8.3.2. India Green Textiles Market Outlook

8.3.2.1. Market Size & Forecast

8.3.2.1.1. By Value

8.3.2.2. Market Share & Forecast

8.3.2.2.1. By Type

8.3.2.2.2. By Raw Material

8.3.2.2.3. By Application

8.3.3. Japan Green Textiles Market Outlook

8.3.3.1. Market Size & Forecast

8.3.3.1.1. By Value

8.3.3.2. Market Share & Forecast

8.3.3.2.1. By Type

8.3.3.2.2. By Raw Material

8.3.3.2.3. By Application

8.3.4. South Korea Green Textiles Market Outlook

8.3.4.1. Market Size & Forecast

8.3.4.1.1. By Value

- 8.3.4.2. Market Share & Forecast
 - 8.3.4.2.1. By Type
 - 8.3.4.2.2. By Raw Material
 - 8.3.4.2.3. By Application
- 8.3.5. Australia Green Textiles Market Outlook
 - 8.3.5.1. Market Size & Forecast
 - 8.3.5.1.1. By Value
 - 8.3.5.2. Market Share & Forecast
 - 8.3.5.2.1. By Type
 - 8.3.5.2.2. By Raw Material
 - 8.3.5.2.3. By Application

9. MIDDLE EAST & AFRICA GREEN TEXTILES MARKET OUTLOOK

- 9.1. Market Size & Forecast
 - 9.1.1. By Value
- 9.2. Market Share & Forecast
 - 9.2.1. By Type
 - 9.2.2. By Raw Material
 - 9.2.3. By Application
 - 9.2.4. By Country
- 9.3. Middle East & Africa: Country Analysis
 - 9.3.1. Saudi Arabia Green Textiles Market Outlook
 - 9.3.1.1. Market Size & Forecast
 - 9.3.1.1.1. By Value
 - 9.3.1.2. Market Share & Forecast
 - 9.3.1.2.1. By Type
 - 9.3.1.2.2. By Raw Material
 - 9.3.1.2.3. By Application
 - 9.3.2. UAE Green Textiles Market Outlook
 - 9.3.2.1. Market Size & Forecast
 - 9.3.2.1.1. By Value
 - 9.3.2.2. Market Share & Forecast
 - 9.3.2.2.1. By Type
 - 9.3.2.2.2. By Raw Material
 - 9.3.2.2.3. By Application
 - 9.3.3. South Africa Green Textiles Market Outlook
 - 9.3.3.1. Market Size & Forecast
 - 9.3.3.1.1. By Value

9.3.3.2. Market Share & Forecast

9.3.3.2.1. By Type

9.3.3.2.2. By Raw Material

9.3.3.2.3. By Application

10. SOUTH AMERICA GREEN TEXTILES MARKET OUTLOOK

10.1. Market Size & Forecast

10.1.1. By Value

10.2. Market Share & Forecast

10.2.1. By Type

10.2.2. By Raw Material

10.2.3. By Application

10.2.4. By Country

10.3. South America: Country Analysis

10.3.1. Brazil Green Textiles Market Outlook

10.3.1.1. Market Size & Forecast

10.3.1.1.1. By Value

10.3.1.2. Market Share & Forecast

10.3.1.2.1. By Type

10.3.1.2.2. By Raw Material

10.3.1.2.3. By Application

10.3.2. Colombia Green Textiles Market Outlook

10.3.2.1. Market Size & Forecast

10.3.2.1.1. By Value

10.3.2.2. Market Share & Forecast

10.3.2.2.1. By Type

10.3.2.2.2. By Raw Material

10.3.2.2.3. By Application

10.3.3. Argentina Green Textiles Market Outlook

10.3.3.1. Market Size & Forecast

10.3.3.1.1. By Value

10.3.3.2. Market Share & Forecast

10.3.3.2.1. By Type

10.3.3.2.2. By Raw Material

10.3.3.2.3. By Application

11. MARKET DYNAMICS

- 11.1. Drivers
- 11.2. Challenges

12. MARKET TRENDS & DEVELOPMENTS

- 12.1. Merger & Acquisition (If Any)
- 12.2. Product Launches (If Any)
- 12.3. Recent Developments

13. GLOBAL GREEN TEXTILES MARKET: SWOT ANALYSIS

14. PORTER'S FIVE FORCES ANALYSIS

- 14.1. Competition in the Industry
- 14.2. Potential of New Entrants
- 14.3. Power of Suppliers
- 14.4. Power of Customers
- 14.5. Threat of Substitute Products

15. COMPETITIVE LANDSCAPE

- 15.1. Lenzing AG
 - 15.1.1. Business Overview
 - 15.1.2. Products & Services
 - 15.1.3. Recent Developments
 - 15.1.4. Key Personnel
 - 15.1.5. SWOT Analysis
- 15.2. Teijin Limited
- 15.3. Toray Industries, Inc.
- 15.4. Unifi, Inc.
- 15.5. Patagonia, Inc.
- 15.6. Aditya Birla Group
- 15.7. Aquafil S.p.A.
- 15.8. Eastman Chemical Company
- 15.9. BASF SE
- 15.10. Sateri Group

16. STRATEGIC RECOMMENDATIONS

17. ABOUT US & DISCLAIMER

I would like to order

Product name: Green Textiles Market – Global Industry Size, Share, Trends, Opportunity, and Forecast, Segmented By Type (Organic, Man-Made Fibers, Recycled Fibers, Natural), By Raw Material (Plastic Waste, PET Bottles, Ground Coffee Beans, Plant Based Sources), By Application (Apparels, Bags, Sportswear, Recycled Blanket, Accessories, Others), By Region & Competition, 2021-2031F

Product link: <https://marketpublishers.com/r/G438682D6A82EN.html>

Price: US\$ 4,500.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G438682D6A82EN.html>