

# Eco Fibers – A Global Market Overview

<https://marketpublishers.com/r/E4FD39799C7DEN.html>

Date: September 2024

Pages: 286

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

ID: E4FD39799C7DEN

## Abstracts

### Eco Fibers Market Trends and Outlook

Eco Fibers are textile fabrics produced with zero use of chemicals and pesticides, making them human- and eco-friendly by having an intrinsic resistance to mold and mildew, in addition to being disease free. Bamboo, flax, hemp, linen and ramie are among the most widely utilized Eco Fibers, which are light in weight, permeable, easy to straighten, high in mechanical strength and anti-bacterial. Eco Fibers, other than having gained popularity as sustainable alternatives to regular cotton fabrics in daily wear clothing, are also widely used in the automotive, household and packaging sectors. Technological advancements aimed at developing Eco Fiber textiles that offer resistance to microbes & UV rays, and are hypoallergenic, insulating, highly breathable and absorbent have increased the wider adoption of these materials.

Worldwide, the demand for Eco Fibers is estimated at US\$58 billion in 2024 and is projected to reach US\$99.5 billion by 2030 at a CAGR of 9.4% between 2024 and 2030.

Some of the major factors expected to drive the global demand for Eco Fibers over the analysis period include growing awareness among consumers about the benefits of sustainable fashion and eco-friendly products, greater comfort offered by eco fibers-based textiles over conventional fibers, huge demand for eco fibers from emerging economies, textile industry leading demand, with industrial and healthcare & medical also in the fray and growing demand for synthetic cellulosic fibers in apparel industry.

### Eco Fibers Regional Market Analysis

Other than being the largest global market for Eco Fibers, Asia-Pacific is also anticipated to be the fastest growing. The region is a hub of major textile manufacturing operations, concentrated in China, India, Bangladesh and some East Asian countries.

Because of availability of cheap resources and labor, worldwide brands outsource their product requirements to these countries. Moreover, several countries in Asia-Pacific are in the process of bringing in legislations that promote use of sustainable practices in the textile sector. Incentives for making and using Eco Fibers from the government are further augmenting demand for the same.

### Eco Fibers Market Analysis by Type

The primary types of Eco Fibers widely in use include Organic Fibers, Recycled Fibers and Regenerated Fibers. Among these, the market for Organic Fibers is expected to be the largest, since there has been a growing demand for using these fibers in place of traditional fibers in textiles. Consumers have become aware about the advantages of Organic Fibers, with further demand being supported by the wide range of applications where these novel materials can be used. The worldwide market for Recycled Fibers, though, is primed to register the fastest growth over the 2024-2030 analysis period. This variety of Eco Fibers is usually derived by converting waste plastic and textile materials discarded by consumers or industrial processes into new textile materials to minimize the need for virgin resources, as also waste. Regenerated Fibers demand is also likely to witness impressive growth. One example of this can be regenerated cellulosic fiber that possesses some outstanding properties, such as high wet tenacity, adequate absorbency, sheen, softness, easy dyeing, good drape and, above all, biodegradability.

### Eco Fibers Market Analysis by Application

Eco Fibers are chiefly utilized in Textile, Industrial, Healthcare & Medical and Household & Furnishing applications. Textiles dominate the global market for Eco Fibers and would continue to do so. Consumption of these fibers in making a variety of garments has increased exponentially, especially in the areas of casual and formal wear. Further, a number of prominent fashion houses, such as Patagonia, Pact, Tentree, Reformation, Eileen Fisher, Outerknown, Stella McCartney and Adidas, among others, have adopted the policy of making a specific proportion of their products from Eco Fibers, thereby providing impetus to the market. Industrial is another area where the proliferation of Eco Fibers has been quite evident. Products based on these fibers are employed in constructing house structures, dams and tunnels in applications comprising reinforcement of walls, facades, hose wrap, concrete wraps, waterproof membranes, thermal & sound insulation panels and sewer & pipe linings.

### Eco Fibers Market Report Scope

This global report on Biodegradable Polymers analyzes the market based on type and application area. In addition to providing profiles of major companies operating in this space, the latest corporate and industrial developments have been covered to offer a clear panorama of how and where the market is progressing.

## Key Metrics

Historical Period: 2021-2023

Base Year: 2023

Forecast Period: 2024-2030

Units: Value market in US\$

Companies Mentioned: 50+

## Eco Fibers Market by Geographic Region

North America (The United States, Canada and Mexico)

Europe (France, Germany, Italy, Russia, Spain, The United Kingdom and Rest of Europe)

Asia-Pacific (China, Japan, India, South Korea and Rest of Asia-Pacific)

South America (Argentina, Brazil and Rest of South America)

Rest of World (Middle East & Africa)

## Eco Fibers Market by Type

Organic Fibers

Recycled Fibers

Regenerated Fibers

## Eco Fibers Market by Application

Healthcare & Medical

Household & Furnishing

Industrial

Textiles

## Contents

### **PART A: GLOBAL MARKET PERSPECTIVE**

#### 1. Introduction

Product Outline

Geotextile Tubes Defined

Geotextile Tubes Market by Type

Nonwoven Geotextile Tubes

Woven Geotextile Tubes

Geotextile Tubes Market by End-Use Industry

Agricultural Engineering

Aquaculture

Construction

Environmental Engineering

Marine & Hydraulics

Pulp & Paper Mills

Water & Wastewater Treatment

#### 2. Key Market Trends

#### 3. Key Global Players

Advanced Environmental Recycling Technologies, Inc.

AGL Polyfil Pvt Ltd

Ananas Anam

Aquafil SpA

Asahi Kasei Corp

Barnet Intelligent Materials

Barnhardt Manufacturing Company

BASF SE

Bast Fiber Technologies Inc.

BComp Ltd.

BLS Ecotech

China Bambro Textile (Group) Co. Ltd.

China National Cotton Group Corp

Circular Systems

COFCO

Composition Materials Co, Inc.

David C. Poole Co, Inc.

Far Eastern New Century Corporation

Fiberon

FlexForm SpA  
Formosa Chemicals & Fibre Corporation  
Foss Performance Materials LLC  
Ganesha Ecosphere Ltd  
Grasim Industries Limited (Aditya Birla Management Corporation Pvt. Ltd.)  
JB Ecotex Ltd  
Jiangsu Aoyang Technology Corp Ltd  
Kelheim Fibres GmbH  
Komal Fibres  
Lenzing AG  
Nan Ya Plastics Corp  
Natural Fiber Welding Inc.  
NatureWorks LLC  
OECO Textiles  
Pilipinas Ecofiber Corp  
Polyfibre Industries Pvt. Ltd.  
Procotex  
Proma Industries Ltd  
Radici Group  
Recron Malaysia Sdn Bhd  
Sateri Holdings Limited  
Shandong Ruyi Technology Group Co Ltd  
Shanghai Tenbro Bamboo Textile Co. Ltd.  
Shyam Fibers Pvt Ltd  
Sniace SA  
Tangshan Sanyou Group Xingda Chemical Fibre Co. Ltd.  
TECNARO GmbH  
Teijin Frontier Co Ltd  
Teijin Ltd.  
Thai Acrylic Fiber Co Ltd.  
The Natural Fibre Company  
Toray Industries, Inc.  
Toyobo Co Ltd  
Trex Co, Inc.  
Unifi, Inc.  
Universal Fibers, Inc.  
UPM  
US Fibers  
Vishal Poly Fibers Pvt Ltd

Vrijesh Natural Fibre & Fabrics Pvt. Ltd.

Wellman Advanced Materials

Xinjiang Tianye (Group) Co Ltd.

4. Key Business & Product Trends

5. Global Market Overview

Global Geotextile Tubes Market Overview by Type

Geotextile Tubes Type Market Overview by Global Region

Nonwoven Geotextile Tubes

Woven Geotextile Tubes

Global Geotextile Tubes Market Overview by End-Use Industry

Geotextile Tubes End-Use Industry Market Overview by Global Region

Agricultural Engineering

Aquaculture

Construction

Environmental Engineering

Marine & Hydraulics

Pulp & Paper Mills

Water & Wastewater Treatment

## **PART B: REGIONAL MARKET PERSPECTIVE**

Global Geotextile Tubes Market Overview by Geographic Region

REGIONAL MARKET OVERVIEW

6. North America

North American Geotextile Tubes Market Overview by Geographic Region

North American Geotextile Tubes Market Overview by Type

North American Geotextile Tubes Market Overview by End-Use Industry

Country-wise Analysis of North American Geotextile Tubes Market

The United States

United States Geotextile Tubes Market Overview by Type

United States Geotextile Tubes Market Overview by End-Use Industry

Canada

Canadian Geotextile Tubes Market Overview by Type

Canadian Geotextile Tubes Market Overview by End-Use Industry

Mexico

Mexican Geotextile Tubes Market Overview by Type

Mexican Geotextile Tubes Market Overview by End-Use Industry

7. Europe

European Geotextile Tubes Market Overview by Geographic Region

European Geotextile Tubes Market Overview by Type  
European Geotextile Tubes Market Overview by End-Use Industry  
Country-wise Analysis of European Geotextile Tubes Market  
France  
French Geotextile Tubes Market Overview by Type  
French Geotextile Tubes Market Overview by End-Use Industry  
Germany  
German Geotextile Tubes Market Overview by Type  
German Geotextile Tubes Market Overview by End-Use Industry  
Italy  
Italian Geotextile Tubes Market Overview by Type  
Italian Geotextile Tubes Market Overview by End-Use Industry  
Russia  
Russian Geotextile Tubes Market Overview by Type  
Russian Geotextile Tubes Market Overview by End-Use Industry  
Spain  
Spanish Geotextile Tubes Market Overview by Type  
Spanish Geotextile Tubes Market Overview by End-Use Industry  
The United Kingdom  
United Kingdom Geotextile Tubes Market Overview by Type  
United Kingdom Geotextile Tubes Market Overview by End-Use Industry  
Rest of Europe  
Rest of Europe Geotextile Tubes Market Overview by Type  
Rest of Europe Geotextile Tubes Market Overview by End-Use Industry  
8. Asia-Pacific  
Asia-Pacific Geotextile Tubes Market Overview by Geographic Region  
Asia-Pacific Geotextile Tubes Market Overview by Type  
Asia-Pacific Geotextile Tubes Market Overview by End-Use Industry  
Country-wise Analysis of Asia-Pacific Geotextile Tubes Market  
China  
Chinese Geotextile Tubes Market Overview by Type  
Chinese Geotextile Tubes Market Overview by End-Use Industry  
India  
Indian Geotextile Tubes Market Overview by Type  
Indian Geotextile Tubes Market Overview by End-Use Industry  
Japan  
Japanese Geotextile Tubes Market Overview by Type  
Japanese Geotextile Tubes Market Overview by End-Use Industry  
South Korea

South Korean Geotextile Tubes Market Overview by Type  
South Korean Geotextile Tubes Market Overview by End-Use Industry  
Rest of Asia-Pacific  
Rest of Asia-Pacific Geotextile Tubes Market Overview by Type  
Rest of Asia-Pacific Geotextile Tubes Market Overview by End-Use Industry  
9. South America  
South American Geotextile Tubes Market Overview by Geographic Region  
South American Geotextile Tubes Market Overview by Type  
South American Geotextile Tubes Market Overview by End-Use Industry  
Country-wise Analysis of South American Geotextile Tubes Market  
Argentina  
Argentine Geotextile Tubes Market Overview by Type  
Argentine Geotextile Tubes Market Overview by End-Use Industry  
Brazil  
Brazilian Geotextile Tubes Market Overview by Type  
Brazilian Geotextile Tubes Market Overview by End-Use Industry  
Rest of South America  
Rest of South American Geotextile Tubes Market Overview by Type  
Rest of South American Geotextile Tubes Market Overview by End-Use Industry  
10. Middle East & Africa  
Middle East & Africa Geotextile Tubes Market Overview by Type  
Middle East & Africa Geotextile Tubes Market Overview by End-Use Industry

## **PART C: GUIDE TO THE INDUSTRY**

## **PART D: ANNEXURE**

1. RESEARCH METHODOLOGY
2. FEEDBACK

## I would like to order

Product name: Eco Fibers – A Global Market Overview

Product link: <https://marketpublishers.com/r/E4FD39799C7DEN.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](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/E4FD39799C7DEN.html>