

## **Polyester Fibre Market Size and Share Outlook - Forecast Trends and Growth Analysis Report (2025-2034)**

Market Report | 2025-08-11 | 165 pages | EMR Inc.

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### **Report description:**

The global polyester fibre market attained a volume of nearly 60.60 MMT in 2024 . The market is further expected to grow at a CAGR of 3.90% during the forecast period of 2025-2034 to reach a volume of approximately 88.84 MMT by 2034 .

#### Global Polyester Fibre Market Growth

Polyester fibres refer to a segment of synthetic fibre obtained by the reaction of terephthalic acid and ethylene glycol. These are long chains of polymers containing the ester group and are known for their physical properties such as high elasticity, strength, and resistance to abrasion and wrinkle resistance. The demand of polyester fibre market is driven by its advantageous performances that have quick drying properties owing to their hydrophobic nature, thereby it is most preferred for sports and outdoor clothing.

#### Global Polyester Fibre Market Analysis

The growth of the polyester fibre industry is primarily driven by the rising demand for sports apparel, quick-dry clothing, and outdoor activity equipment such as tents, sleeping bags, and waterproof liners, among others. Additionally, the increasing preference for polyester fibre over cotton owing to its abrasion resistance, higher strength, and anti-wrinkle properties is likely to aid the polyester fibre market growth.

The inflating demand from various industries such as automobile, electronics, and hospitality are projected to provide ample growth opportunities to the market. Additionally, the increasing application of polyester fibre in goods such as drapes, mattresses, carpets, and rugs for commercial and residential applications is expected to push the market further.

#### Global Polyester Fibre Industry Outlook

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As per the industry reports, in 2021, the global apparel market began to recover, growing to USD 1.468 trillion as economies started to reopen and consumer spending rebounded. The United States saw a substantial recovery to USD 251 billion, and China's market rebounded to USD 188 billion. India experienced a robust recovery, with its market reaching USD 80 billion, and the UK market growing to USD 78 billion, thus driving the polyester fibre industry revenue.

Further, by 2022, the global apparel market had recovered to USD 1.699 trillion, nearing pre-pandemic levels. The United States market increased to USD 276 billion, driven by strong consumer spending and economic recovery. China's market saw a significant increase to USD 244 billion, reflecting its robust economic rebound. The EU-27 market improved to USD 246 billion, while India continued its upward trajectory, reaching USD 92 billion. The UK and Brazil markets showed modest growth, reaching USD 74 billion and USD 39 billion, respectively, while Canada's market grew to USD 24 billion.

According to the World Economic Outlook, in 2022, the global economy grew by 3.5%, with advanced economies expanding by 2.6% and emerging markets and developing economies by 4.1%.

The United States is projected to grow by 2.1% in 2023 and 1.5% in 2024, showing a moderate decline. The Euro Area is forecasted to grow by 1.2% in 2023 and 1.0% in 2024, with Germany experiencing a contraction of 0.5% in 2023 but rebounding to 0.9% in 2024. France and Italy are expected to see slower growth, with France at 1.0% in 2023 and 1.2% in 2024, and Italy at 0.7% in both years. Spain is projected to grow robustly at 2.5% in 2023 but slow to 1.9% in 2024.

The polyester fibre market dynamics and trends are influenced by projections from UNDESA indicating that by 2030, the global urban population will increase to 5.167 billion, with an urbanization rate of 60.4%. In developed regions, the urban population is expected to reach 1.049 billion, achieving an urbanization rate of 81.4%. In less developed regions, the urban population is anticipated to grow to 4.117 billion, with an urbanization rate of 56.7%.

Africa's urban population will increase to 824 million, achieving an urbanization rate of 48.4%, while Asia's urban population will reach 2.998 billion, with 56.7% living in urban areas. Europe's urban population will grow to 572 million, with an urbanization rate of 77.5%. Latin America and the Caribbean will have an urban population of 626 million, with an urbanization rate of 83.4%. North America's urban population will increase to 334 million, with urbanization at 84.7%, and Oceania will see its urban population grow to 32 million, with an urbanization rate of 68.9%.

Polyester fibres are versatile and used in a wide range of applications, such as textiles, packaging, and industrial materials, driving the growth of the polyester fibre market.

- Polyester is more affordable to produce compared to natural fibres like cotton, offering a cost advantage.
- Polyester fibres are durable, resist shrinking and stretching, and dry quickly.

Production of polyester is energy-intensive and relies on non-renewable resources, contributing to pollution and waste.

- Polyester fibres may be less breathable and comfortable compared to natural fibres.
- The market is highly competitive, with numerous players leading to potential oversupply issues.

Innovations in recycling processes and sustainable production methods can drive polyester fibre market revenue.

- Increasing demand for synthetic fibres in emerging markets presents significant polyester fibre market opportunities.

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- Rising consumer preference for eco-friendly and sustainable products boosts demand for recycled polyester fibres.

Stringent environmental regulations can increase production costs and affect profitability.

- Volatility in raw material prices, especially petroleum, can impact profit margins.
- Growing popularity of natural and other synthetic fibres poses a competitive threat to polyester.

#### Key Players in the Global Polyester Fibre Market and their Key Initiatives

Alpek S.A.B. de C.V.

- Acquired OCTAL to enhance global PET and PET sheet capabilities.
- Expanded polyester recycling operations with new facilities in North America.

Indorama Ventures Public Company Limited

- Acquired PET recycling assets in Poland to meet the sustainability aspect of the growing polyester fibre demand.
- Launched high-performance recycled polyester fibres for diverse applications.

TongKun Group Co., Ltd.

- Expanded polyester fibre production capacity with new manufacturing plants.
- Invested in advanced technologies for sustainable polyester fibre production.

Reliance Industries Limited

- Launched eco-friendly recycled polyester fibres from post-consumer PET bottles.
- Expanded production capacity with new state-of-the-art polyester manufacturing plants.

#### Global Polyester Fibre Industry Segmentation

"Polyester Fibre Market Report and Forecast 2025-2034" offers a detailed analysis of the market based on the following segments:

##### Market Breakup by Source

- Virgin
- Recycled
- Blended
- Others

##### Market Breakup by Product

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- Polyester Staple Fibre (PSF)
- Polyester Filament Yarn (PFY)

#### Market Breakup by Form

- Solid
- Hollow

#### Market Breakup by Grade

- PET Polyester
- PCDT Polyester

#### Market Breakup by Application

- Apparels
- Home Textiles
- Industrial Textile
- Non-Woven Fabrics
- Others

#### Market Breakup by Region

- North America
- Europe
- Asia Pacific
- Latin America
- Middle East and Africa

#### Polyester Fibre Market Share

The Asia Pacific is expected to be the largest shareholder in the global polyester fibre industry over the forecast period. The rapid urbanisation and industrialisation in developing countries such as India and China are driving the regional market.

Additionally, the growing disposable income in the region has led to the inflating demand for higher living standards, thereby aiding the growth of the polyester fibre market. The presence of key players in China, Vietnam, and India is expected to propel regional growth.

#### Leading Companies in the Polyester Fibre Market

The company specialises in petrochemicals and fibres, focusing on sustainable solutions. It has made significant investments in recycling and high-performance materials, serving a wide range of industries globally.

- Alpek S.A.B. de C.V.
- Indorama Ventures Public Company Limited.

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- TongKun Group Co., Ltd.
- Reliance Industries Limited.
- China Petroleum & Chemical Corporation.
- Toray Industries, Inc.
- Greenfiber International S.A
- Fiber Industries
- Stein Fibers, LTD.
- Far Eastern New Century Corporation

Polyester Fibre Market Report Snapshots

Polyester Fibre Companies

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