

## **Rayon Fibers Market Size, Share, Trends and Forecast by Type, Application, and Region, 2025-2033**

Market Report | 2025-03-01 | 149 pages | IMARC Group

### **AVAILABLE LICENSES:**

- Electronic (PDF) Single User \$3999.00
- Five User Licence \$4999.00
- Enterprisewide License \$5999.00

### **Report description:**

The global rayon fibers market size was valued at USD 20.88 Billion in 2024. Looking forward, IMARC Group estimates the market to reach USD 37.98 Billion by 2033, exhibiting a CAGR of 6.53% from 2025-2033. Asia Pacific currently dominates the market, holding a market share of over 46.0% in 2024. The rising focus on sustainability and biodegradability, the rapid expansion of the textile industry in developing economies, and continuous technological advancements in manufacturing are some of the major factors propelling the market.

Rayon fibers are synthetic materials made from regenerated cellulose, typically derived from wood pulp or cotton linters. These fibers undergo a chemical process to transform the natural cellulose into a soluble compound, which is then dissolved and extruded through a spinneret to form filaments. The resulting fibers are characterized by their high absorbency, soft texture, and the ability to be dyed in vivid colors. Rayon is versatile, blending well with other fibers, and is commonly used in textiles like clothing, upholstery, and home furnishings. However, the fiber tends to weaken when wet and may shrink or stretch over time. At present, rayon fibers find extensive applications, offering a cost-effective and highly adaptable solution for manufacturers and consumers alike.

The rise in consumer awareness and preference for comfort in apparel will stimulate the growth of the rayon fibers market during the forecast period. Rayon fibers offer a soft, smooth texture and excellent drape, qualities that are highly sought after in casual and formal clothing. Additionally, due to their high absorbency and non-irritating nature, the increasing utilization of rayon fibers in the health and hygiene sector for manufacturing products, such as surgical dressings, sanitary products, and disposable diapers, has catalyzed market growth. In line with this, the versatility of rayon in blending with other fibers allows manufacturers to optimize specific characteristics like durability, softness, or moisture-wicking abilities in finished textile products. Rayon's adaptability makes it highly preferred across diverse industries, including automotive, home furnishings, and filtration processes, thus expanding its market reach. Furthermore, ongoing global supply chain improvements and trade liberalization are making rayon fibers more accessible to manufacturers worldwide, thereby propelling market growth. Besides this, enhanced logistics and

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

distribution networks ensure that Rayon fibers can be easily procured and incorporated into various manufacturing processes across different regions, fueling market growth.

#### Rayon Fibers Market Trends/Drivers:

##### Heightened Emphasis on Sustainability and Biodegradability

The escalating focus on sustainability worldwide is a significant market driver for rayon fibers. Consumers and businesses are increasingly prioritizing eco-friendly materials, and rayon, being derived from natural cellulose, fulfills this demand. Unlike synthetic fibers like polyester, rayon is biodegradable, which further adds to its appeal among environmentally conscious consumers. Additionally, companies are keen to align their operations with global sustainability goals, which often include integrating biodegradable materials into their supply chain. As a result, the heightened emphasis on sustainability strengthens the consumer demand for rayon and positively influences corporate procurement decisions, thus driving market growth.

##### Rapid Expansion of the Textile Industry in Developing Economies

The significant growth of the textile industry, especially in emerging economies like India, China, and Bangladesh, represents another major driver for the rayon fibers market. As these economies expand, disposable income levels grow, leading to higher consumption of apparel and home textiles, typically made of or blended with rayon. Given its versatility and aesthetic appeal, rayon often forms a significant component of these products, either as a standalone material or in blends with other fibers. Moreover, the textile industries in these countries are benefiting from strong investments, both domestic and foreign, as well as favorable policy frameworks that incentivize sustainable and efficient manufacturing. Government initiatives such as tax incentives, subsidies, and relaxed regulations are actively fostering a business environment conducive to the utilization of Rayon fibers. Apart from this, the emergence of these economies as global textile manufacturing hubs is boosting export-oriented production, thereby amplifying the reach and demand for rayon worldwide.

##### Rising Technological Advancements in Manufacturing

Innovations in rayon manufacturing are making it possible to produce rayon fibers with enhanced properties, such as greater tensile strength, better color retention, and reduced environmental impact. For instance, the development of closed-loop production systems enables the recycling of chemicals, thus minimizing waste and ecological footprint. Besides this, modern manufacturing methods are focused on reducing the use of hazardous chemicals, shifting toward using bio-based solvents, and adopting techniques to capture and reuse emissions, making the production process more sustainable. Such innovations are opening new avenues for rayon's application in more demanding industrial settings, including automotive components and advanced filtration systems, due to the development of novel rayon fibers engineered to meet specific performance criteria, from fire-resistance to anti-microbial properties. Consequently, the broadening range of applications of rayon fibers is augmenting the market growth.

#### Rayon Fibers Industry Segmentation:

IMARC Group provides an analysis of the key trends in each segment of the global rayon fibers market, along with forecast at the global, regional, and country levels from 2025-2033. The market has been categorized based on type and application.

#### Breakup by Type:

- Viscose Rayon
- Modal Rayon
- Cupramonium Rayons
- Others

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Viscose rayon accounts for the majority of the market share

The report has provided a detailed breakup and analysis of the market based on the type. This includes viscose rayon, modal rayon, cuprammonium rayons, and others. According to the report, viscose rayon represented the largest segment.

Viscose rayon closely mimics the feel and texture of natural fibers like cotton and silk, making it highly desirable for use in apparel, home textiles, and upholstery. Its excellent drape and vibrant color retention are particularly valued in the fashion industry. Additionally, viscose rayon's high absorbency makes it suitable for hygiene products like sanitary napkins, baby diapers, and medical dressings. Besides this, the manufacturing process for viscose rayon is well-established and widely understood, facilitating large-scale production. This efficiency in production meets the high demand and keeps the costs relatively low, making it an attractive choice for both manufacturers and consumers. Furthermore, advances in manufacturing technologies have enabled the development of various types of viscose rayon with specialized properties, such as high-tenacity rayon for industrial uses or modal and lyocell, which offer enhanced comfort and sustainability features. This adaptability allows viscose rayon to penetrate multiple markets more effectively than other types of rayon, further contributing to the segment growth.

Breakup by Application:

- Automotive and Transport
- Personal Care
- Aerospace and Defense
- Manufacturing
- Textile
- Healthcare
- Other

Textile holds the largest share in the industry

A detailed breakup and analysis of the market based on the application has also been provided in the report. This includes automotive and transport, personal care, aerospace and defense, manufacturing, textile, healthcare, and others. According to the report, textile accounted for the largest market share.

The main factors driving the growth of the textile segment are the fiber's properties and aesthetic appeal, including its soft texture, natural sheen, and excellent drape that make it highly desirable for diverse clothing items, ranging from casual wear to formal attire. Its capability to be dyed in vivid, long-lasting colors further elevates its suitability for fashion applications. In addition, rayon's versatility enhances its value in the textile sector as it can be easily blended with other fibers such as cotton, polyester, and wool to create fabrics with optimized characteristics. For instance, blending Rayon with cotton can result in a material that combines the breathability of cotton with the smooth texture of Rayon, making it ideal for comfortable, everyday wear. Moreover, consumer preferences for sustainable and biodegradable materials are more prominent in the textile industry compared to other sectors. Given rayon's origin from natural cellulose, it aligns well with the increasing demand for eco-friendly apparel and home textiles. This consumer-driven shift toward sustainability fuels the segment growth.

Breakup by Region:

- North America
- United States
- Canada

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

- 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

Asia Pacific leads the market, accounting for the largest rayon fibers market share

The market research report has also provided a comprehensive analysis of all the major regional markets, which include North America (the United States and Canada); Asia Pacific (China, Japan, India, South Korea, Australia, Indonesia, and others); Europe (Germany, France, the United Kingdom, Italy, Spain, Russia, and others); Latin America (Brazil, Mexico, and others); and the Middle East and Africa. According to the report, Asia Pacific accounted for the largest market share.

Asia Pacific held the biggest market share since the region is home to rapidly expanding textile industries, particularly in countries like China, India, and Bangladesh. These nations have vast domestic markets and are also major exporters of textile products, leading to a high demand for Rayon fibers. Apart from this, the abundant availability of raw materials, such as wood pulp and cotton linters, in the Asia Pacific facilitates easier and more cost-effective production. This is complemented by relatively lower labor costs, making the manufacturing process economically advantageous. Furthermore, policy support from governments in the region encourages industrial growth and foreign investments. Various incentives, such as tax benefits and subsidies for sustainable practices, create a favorable business environment for rayon fiber production. Moreover, consumer behavior in the Asia Pacific region plays a significant role. The expanding middle-class population with increased disposable incomes and the growing awareness of sustainability are driving consumer preferences toward products that incorporate rayon. With its ability to offer both affordability and quality, rayon fibers align well with the industry dynamics in this region, positioning Asia Pacific as a leading regional market.

#### Competitive Landscape:

The market is experiencing steady growth as various key players in the global rayon fibers industry are engaging in numerous strategic activities to maintain and expand their market share. They are heavily investing in research and development (R&D) to produce more sustainable and higher-quality fibers, catering to the heightened consumer demand for eco-friendly and versatile products. Mergers and acquisitions are also commonplace as companies seek to diversify their product portfolios and expand their geographical reach. Additionally, these market leaders are increasingly collaborating with downstream users like textile

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

manufacturers and brands to develop customized solutions that cater to specific industry needs. Through these multi-faceted approaches, key players are solidifying their positions and driving innovation and sustainability in the rayon fibers market.

The market research report has provided a comprehensive analysis of the competitive landscape. Detailed profiles of all major companies have also been provided. Some of the key players in the market include:

- Aditya Birla Group
- Kelheim Fibres GmbH
- The Lenzing Group
- Toray Industries Inc.

#### Key Questions Answered in This Report

- 1.How big is the rayon fibers market?
- 2.What is the future outlook of rayon fibers market?
- 3.What are the key factors driving the rayon fibers market?
- 4.Which region accounts for the largest rayon fibers market share?
- 5.Which are the leading companies in the global rayon fibers market?

#### Table of 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 Rayon Fibers Market
  - 5.1 Market Overview
  - 5.2 Market Performance
  - 5.3 Impact of COVID-19
  - 5.4 Market Forecast
- 6 Market Breakup by Type
  - 6.1 Viscose Rayon
    - 6.1.1 Market Trends
    - 6.1.2 Market Forecast
  - 6.2 Modal Rayon
    - 6.2.1 Market Trends

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 6.2.2 Market Forecast
- 6.3 Cupramonium Rayon
  - 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 Application
  - 7.1 Automotive & Transport
    - 7.1.1 Market Trends
    - 7.1.2 Market Forecast
  - 7.2 Personal Care
    - 7.2.1 Market Trends
    - 7.2.2 Market Forecast
  - 7.3 Aerospace & Defense
    - 7.3.1 Market Trends
    - 7.3.2 Market Forecast
  - 7.4 Manufacturing
    - 7.4.1 Market Trends
    - 7.4.2 Market Forecast
  - 7.5 Textile
    - 7.5.1 Market Trends
    - 7.5.2 Market Forecast
  - 7.6 Healthcare
    - 7.6.1 Market Trends
    - 7.6.2 Market Forecast
  - 7.7 Other
    - 7.7.1 Market Trends
    - 7.7.2 Market Forecast
- 8 Market Breakup by Region
  - 8.1 North America
    - 8.1.1 United States
      - 8.1.1.1 Market Trends
      - 8.1.1.2 Market Forecast
    - 8.1.2 Canada
      - 8.1.2.1 Market Trends
      - 8.1.2.2 Market Forecast
  - 8.2 Asia-Pacific
    - 8.2.1 China
      - 8.2.1.1 Market Trends
      - 8.2.1.2 Market Forecast
    - 8.2.2 Japan
      - 8.2.2.1 Market Trends
      - 8.2.2.2 Market Forecast
    - 8.2.3 India
      - 8.2.3.1 Market Trends
      - 8.2.3.2 Market Forecast

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

- 8.2.4 South Korea
  - 8.2.4.1 Market Trends
  - 8.2.4.2 Market Forecast
- 8.2.5 Australia
  - 8.2.5.1 Market Trends
  - 8.2.5.2 Market Forecast
- 8.2.6 Indonesia
  - 8.2.6.1 Market Trends
  - 8.2.6.2 Market Forecast
- 8.2.7 Others
  - 8.2.7.1 Market Trends
  - 8.2.7.2 Market Forecast
- 8.3 Europe
  - 8.3.1 Germany
    - 8.3.1.1 Market Trends
    - 8.3.1.2 Market Forecast
  - 8.3.2 France
    - 8.3.2.1 Market Trends
    - 8.3.2.2 Market Forecast
  - 8.3.3 United Kingdom
    - 8.3.3.1 Market Trends
    - 8.3.3.2 Market Forecast
  - 8.3.4 Italy
    - 8.3.4.1 Market Trends
    - 8.3.4.2 Market Forecast
  - 8.3.5 Spain
    - 8.3.5.1 Market Trends
    - 8.3.5.2 Market Forecast
  - 8.3.6 Russia
    - 8.3.6.1 Market Trends
    - 8.3.6.2 Market Forecast
  - 8.3.7 Others
    - 8.3.7.1 Market Trends
    - 8.3.7.2 Market Forecast
- 8.4 Latin America
  - 8.4.1 Brazil
    - 8.4.1.1 Market Trends
    - 8.4.1.2 Market Forecast
  - 8.4.2 Mexico
    - 8.4.2.1 Market Trends
    - 8.4.2.2 Market Forecast
  - 8.4.3 Others
    - 8.4.3.1 Market Trends
    - 8.4.3.2 Market Forecast
- 8.5 Middle East and Africa
  - 8.5.1 Market Trends
  - 8.5.2 Market Breakup by Country

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

- 8.5.3 Market Forecast
- 9 Drivers, Restraints, and Opportunities
  - 9.1 Overview
  - 9.2 Drivers
  - 9.3 Restraints
  - 9.4 Opportunities
- 10 Value Chain Analysis
- 11 Porters Five Forces Analysis
  - 11.1 Overview
  - 11.2 Bargaining Power of Buyers
  - 11.3 Bargaining Power of Suppliers
  - 11.4 Degree of Competition
  - 11.5 Threat of New Entrants
  - 11.6 Threat of Substitutes
- 12 Price Analysis
- 13 Competitive Landscape
  - 13.1 Market Structure
  - 13.2 Key Players
  - 13.3 Profiles of Key Players
    - 13.3.1 Aditya Birla Group
      - 13.3.1.1 Company Overview
      - 13.3.1.2 Product Portfolio
    - 13.3.2 Kelheim Fibres GmbH
      - 13.3.2.1 Company Overview
      - 13.3.2.2 Product Portfolio
    - 13.3.3 The Lenzing Group
      - 13.3.3.1 Company Overview
      - 13.3.3.2 Product Portfolio
    - 13.3.4 Toray Industries Inc.
      - 13.3.4.1 Company Overview
      - 13.3.4.2 Product Portfolio

Kindly note that this only represents a partial list of companies, and the complete list has been provided in the report.

**Rayon Fibers Market Size, Share, Trends and Forecast by Type, Application, and Region, 2025-2033**

Market Report | 2025-03-01 | 149 pages | IMARC Group

To place an Order with Scotts International:

- Print this form
- Complete the relevant blank fields and sign
- Send as a scanned email to support@scotts-international.com

**ORDER FORM:**

Select license	License	Price
	Electronic (PDF) Single User	\$3999.00
	Five User Licence	\$4999.00
	Enterprisewide License	\$5999.00
		VAT
		Total

\*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.

\*\* VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*	<input type="text"/>	Phone*	<input type="text"/>
First Name*	<input type="text"/>	Last Name*	<input type="text"/>
Job title*	<input type="text"/>		
Company Name*	<input type="text"/>	EU Vat / Tax ID / NIP number*	<input type="text"/>
Address*	<input type="text"/>	City*	<input type="text"/>
Zip Code*	<input type="text"/>	Country*	<input type="text"/>
		Date	<input type="text" value="2026-03-04"/>
		Signature	

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com



**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: support@scotts-international.com

[www.scotts-international.com](http://www.scotts-international.com)