

# Global Synthetic Yarn Market Size Study, By Yarn Type (Filament Yarn, Spun Yarn), Fiber Type (Polyester, Nylon, Rayon, Acrylic), End-Use Industries (Apparels & Home Furnishings, Aerospace, Automotive & Transportation, Industrial), and Regional Forecasts 2024-2032

<https://marketpublishers.com/r/G529FCC2F7B6EN.html>

Date: January 2025

Pages: 285

Price: US\$ 3,750.00 (Single User License)

ID: G529FCC2F7B6EN

## Abstracts

The global synthetic yarn market was valued at USD 222.74 billion in 2023 and is projected to achieve a significant milestone of USD 348.52 billion by 2032, expanding at a CAGR of 5.1% over the forecast period. Synthetic yarns are manufactured using synthetic fibers such as polyester, nylon, rayon/viscose, and acrylic, which are derived from various chemical compounds. Known for their superior durability, resilience, and versatility, synthetic yarns have carved their niche across numerous industries, ranging from textiles to automotive and aerospace applications.

Synthetic yarns are available in an extensive array of colors, textures, and styles, making them indispensable in the textile industry, particularly for clothing and home furnishings. Two primary types of synthetic yarns dominate the market: filament yarns and spun yarns, each catering to specific applications based on their structural and performance characteristics.

The filament yarn type emerged as the leading segment in 2023, driven by its unique attributes such as smoothness, lightweight, and versatility. The manufacturing process of filament yarn involves extruding polymers through spinnerets, which are then twisted into smooth and durable threads. This type has become a preferred choice for high-quality fabrics due to its resistance to pilling and enhanced structural integrity.

Among the fiber types, polyester fibers led the market in 2023, capturing the largest volume share. As a petrochemical-based material, polyester offers an exceptional combination of strength, stretchability, moisture resistance, and wrinkle resistance. Its quick-drying property and low-maintenance features have ensured its dominance in industries demanding durability and performance.

The apparels and home furnishings segment continues to drive the end-use application market, contributing significantly to the global synthetic yarn market. With the rising demand for textiles due to increased consumer spending, changing lifestyle trends, and a focus on sustainable fabrics, this sector is set to maintain its growth trajectory.

The Asia Pacific region held the largest market share in 2023, fueled by urbanization, a burgeoning middle class, and the region's position as a global manufacturing hub. The increasing adoption of synthetic yarns across automotive, aerospace, and industrial applications underscores the region's robust market potential. Leading manufacturers are capitalizing on the region's low production costs and infrastructure to establish competitive advantages.

Major market players are actively pursuing innovation and regional expansion to leverage growing opportunities. Companies like Toray Industries, Inc., Teijin Limited, Kuraray Co., Ltd., and Reliance Industries Limited are spearheading advancements in synthetic yarn technologies, focusing on sustainability and performance optimization.

#### Major Market Players Included in This Report:

Kuraray Co., Ltd. (Japan)

Teijin Limited (Japan)

Mitsubishi Chemical Corporation (Japan)

DuPont (US)

Toray Industries, Inc. (Japan)

Zhejiang Hengyi Group Ltd. (China)

Reliance Industries Limited (India)

Indorama Ventures Public Company Limited (Thailand)

Aksa Akrilik Kimya (Turkey)

Lenzing Group (Austria)

Eastman Chemical Company (US)

The detailed segments and sub-segments of the market are explained below:

#### By Yarn Type

Filament Yarn

Spun Yarn

#### By Fiber Type

Polyester

Nylon

Rayon

Acrylic

#### By End-Use Industries

Apparels & Home Furnishings

Aerospace

Automotive & Transportation

Industrial

## By Region:

### North America

U.S.

Canada

### Europe

Germany

UK

France

Italy

Spain

ROE

### Asia Pacific

China

India

Japan

South Korea

Australia

Rest of Asia Pacific

## Latin America

Brazil

Mexico

## Middle East & Africa

Saudi Arabia

South Africa

Rest of MEA

Years considered for the study are as follows:

Historical year – 2022

Base year – 2023

Forecast period – 2024 to 2032

## Key Takeaways:

Market Estimates & Forecast for 10 years from 2022 to 2032.

Annualized revenues and regional level analysis for each market segment.

Detailed analysis of geographical landscapes with country-level insights for major regions.

Competitive landscape with information on major players in the market.

Analysis of key business strategies and recommendations for future market approaches.

Comprehensive analysis of competitive structure and demand-supply dynamics of the market.

## Contents

### **CHAPTER 1. GLOBAL SYNTHETIC YARN MARKET EXECUTIVE SUMMARY**

- 1.1. Global Synthetic Yarn Market Size & Forecast (2022–2032)
- 1.2. Regional Summary
- 1.3. Segmental Summary
  - 1.3.1. By Yarn Type
  - 1.3.2. By Fiber Type
  - 1.3.3. By End-Use Industry
- 1.4. Key Trends
- 1.5. Recession Impact
- 1.6. Analyst Recommendations & Conclusion

### **CHAPTER 2. GLOBAL SYNTHETIC YARN MARKET DEFINITION AND RESEARCH ASSUMPTIONS**

- 2.1. Research Objective
- 2.2. Market Definition
- 2.3. Research Assumptions
  - 2.3.1. Inclusion & Exclusion
  - 2.3.2. Limitations
  - 2.3.3. Supply Side Analysis
    - 2.3.3.1. Availability
    - 2.3.3.2. Infrastructure
    - 2.3.3.3. Regulatory Environment
    - 2.3.3.4. Market Competition
    - 2.3.3.5. Economic Viability (Consumer Perspective)
  - 2.3.4. Demand Side Analysis
    - 2.3.4.1. Regulatory Frameworks
    - 2.3.4.2. Technological Advancements
    - 2.3.4.3. Environmental Considerations
    - 2.3.4.4. Consumer Awareness & Acceptance
- 2.4. Estimation Methodology
- 2.5. Years Considered for the Study
- 2.6. Currency Conversion Rates

### **CHAPTER 3. GLOBAL SYNTHETIC YARN MARKET DYNAMICS**

### 3.1. Market Drivers

- 3.1.1. Rising Adoption of Lightweight and Durable Materials
- 3.1.2. Increasing Demand for Synthetic Yarn in Textiles and Apparels
- 3.1.3. Technological Innovations in Yarn Manufacturing Processes

### 3.2. Market Challenges

- 3.2.1. High Production Costs of Specialty Fibers
- 3.2.2. Environmental Concerns Over Synthetic Fiber Waste

### 3.3. Market Opportunities

- 3.3.1. Expanding Applications in Home Furnishings and Automotive Industries
- 3.3.2. Growing Focus on Sustainable and Recycled Synthetic Yarns

## **CHAPTER 4. GLOBAL SYNTHETIC YARN MARKET INDUSTRY ANALYSIS**

### 4.1. Porter's 5 Force Model

- 4.1.1. Bargaining Power of Suppliers
- 4.1.2. Bargaining Power of Buyers
- 4.1.3. Threat of New Entrants
- 4.1.4. Threat of Substitutes
- 4.1.5. Competitive Rivalry
- 4.1.6. Porter's 5 Force Impact Analysis

### 4.2. PESTEL Analysis

- 4.2.1. Political
- 4.2.2. Economical
- 4.2.3. Social
- 4.2.4. Technological
- 4.2.5. Environmental
- 4.2.6. Legal

### 4.3. Top Investment Opportunities

### 4.4. Top Winning Strategies

### 4.5. Disruptive Trends

### 4.6. Industry Expert Perspectives

### 4.7. Analyst Recommendations & Conclusion

## **CHAPTER 5. GLOBAL SYNTHETIC YARN MARKET SIZE & FORECASTS BY YARN TYPE (2022–2032)**

### 5.1. Segment Dashboard

### 5.2. Global Synthetic Yarn Market: Yarn Type Revenue Trend Analysis (USD Billion, 2022 & 2032)

5.2.1. Filament Yarn

5.2.2. Spun Yarn

## **CHAPTER 6. GLOBAL SYNTHETIC YARN MARKET SIZE & FORECASTS BY FIBER TYPE (2022–2032)**

6.1. Segment Dashboard

6.2. Global Synthetic Yarn Market: Fiber Type Revenue Trend Analysis (USD Billion, 2022 & 2032)

6.2.1. Polyester

6.2.2. Nylon

6.2.3. Rayon

6.2.4. Acrylic

## **CHAPTER 7. GLOBAL SYNTHETIC YARN MARKET SIZE & FORECASTS BY END-USE INDUSTRY (2022–2032)**

7.1. Segment Dashboard

7.2. Global Synthetic Yarn Market: End-Use Industry Revenue Trend Analysis (USD Billion, 2022 & 2032)

7.2.1. Apparels & Home Furnishings

7.2.2. Aerospace

7.2.3. Automotive & Transportation

7.2.4. Industrial

## **CHAPTER 8. GLOBAL SYNTHETIC YARN MARKET SIZE & FORECASTS BY REGION (2022–2032)**

8.1. North America Synthetic Yarn Market

8.1.1. U.S.

8.1.2. Canada

8.2. Europe Synthetic Yarn Market

8.2.1. Germany

8.2.2. UK

8.2.3. France

8.2.4. Spain

8.2.5. Italy

8.2.6. ROE (Rest of Europe)

8.3. Asia Pacific Synthetic Yarn Market

- 8.3.1. China
- 8.3.2. India
- 8.3.3. Japan
- 8.3.4. South Korea
- 8.3.5. Australia
- 8.3.6. RoAPAC (Rest of Asia Pacific)
- 8.4. Latin America Synthetic Yarn Market
  - 8.4.1. Brazil
  - 8.4.2. Mexico
  - 8.4.3. Rest of Latin America
- 8.5. Middle East & Africa Synthetic Yarn Market
  - 8.5.1. Saudi Arabia
  - 8.5.2. South Africa
  - 8.5.3. RoMEA (Rest of Middle East & Africa)

## **CHAPTER 9. COMPETITIVE INTELLIGENCE**

- 9.1. Key Company SWOT Analysis
  - 9.1.1. Toray Industries, Inc.
  - 9.1.2. Mitsubishi Chemical Corporation
  - 9.1.3. Kuraray Co., Ltd.
- 9.2. Top Market Strategies
- 9.3. Company Profiles
  - 9.3.1. Toray Industries, Inc.
  - 9.3.2. Mitsubishi Chemical Corporation
  - 9.3.3. Kuraray Co., Ltd.
  - 9.3.4. DuPont
  - 9.3.5. Indorama Ventures Public Company Limited
  - 9.3.6. Zhejiang Hengyi Group Ltd.

## **CHAPTER 10. RESEARCH PROCESS**

- 10.1. Research Process
  - 10.1.1. Data Mining
  - 10.1.2. Analysis
  - 10.1.3. Market Estimation
  - 10.1.4. Validation
  - 10.1.5. Publishing
- 10.2. Research Attributes

## 12. LIST OF TABLES

TABLE 1. Global Synthetic Yarn Market, Report Scope

TABLE 2. Global Synthetic Yarn Market Estimates & Forecasts by Region (USD Billion, 2022–2032)

TABLE 3. Global Synthetic Yarn Market by Yarn Type, Estimates & Forecasts (USD Billion, 2022–2032)

TABLE 4. Global Synthetic Yarn Market by Fiber Type, Estimates & Forecasts (USD Billion, 2022–2032)

TABLE 5. Global Synthetic Yarn Market by End-Use Industry, Estimates & Forecasts (USD Billion, 2022–2032)

TABLE 6. Regional Synthetic Yarn Market Performance, 2022 & 2032

TABLE 7. Growth Trends in Major Regional Segments

TABLE 8. Key Company Revenue Analysis, 2023

## 12. LIST OF FIGURES

FIG 1. Global Synthetic Yarn Market, Research Methodology

FIG 2. Global Synthetic Yarn Market, Market Estimation Techniques

FIG 3. Global Synthetic Yarn Market Size Estimates & Forecast Methods

FIG 4. Global Synthetic Yarn Market, Key Trends (2022–2032)

FIG 5. Global Synthetic Yarn Market Growth Prospects (2022–2032)

FIG 6. Synthetic Yarn Adoption Trends by End-Use Industries

FIG 7. Fiber Type Share Analysis for 2022 & 2032

FIG 8. Regional Share Analysis of Synthetic Yarn Market

## I would like to order

Product name: Global Synthetic Yarn Market Size Study, By Yarn Type (Filament Yarn, Spun Yarn), Fiber Type (Polyester, Nylon, Rayon, Acrylic), End-Use Industries (Apparels & Home Furnishings, Aerospace, Automotive & Transportation, Industrial), and Regional Forecasts 2024-2032

Product link: <https://marketpublishers.com/r/G529FCC2F7B6EN.html>

Price: US\$ 3,750.00 (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/G529FCC2F7B6EN.html>