

# Polyethylene Fiber Market Report: Trends, Forecast and Competitive Analysis [2024-2030]

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## Abstracts

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### Polyethylene Fiber Market Trends and Forecast

The future of the global polyethylene fiber market looks promising with opportunities in the hygiene and mask, filtration, medical/surgical, industrial, and consumer goods industries. The global polyethylene fiber market is expected to reach an estimated \$3,343.5 million by 2030 with a CAGR of 3.7% from 2023 to 2030. The major growth drivers for this market are growth in end use industry such as health and hygiene, personal care, consumer goods and packaging.

### Emerging Trends in the Polyethylene Fiber Market

Emerging trends, which have a direct impact on the dynamics of the industry, include development of bio-based polyethylene fiber. A total of 139 figures / charts and 190 tables are provided in this 178-page report to help in your business decisions. A sample figure with insights is shown below.

### Polyethylene Fiber Market by Segment

The study includes a forecast for the global polyethylene fiber market by polymer type, application, process, end use, and region as follows:

By Polymer Type [Value (\$B) and Volume (M lbs) shipment analysis for 2018 – 2030]:

Metallocene

Others

By Application [Value (\$B) and Volume (M lbs) shipment analysis for 2018 – 2030]:

Staple Fiber

Continuous Yarn

By Process [Value (\$B) and Volume (M lbs) Shipment Analysis for 2018 – 2030]:

Melt Blown

Spun-bond

Filament Extrusion

Others

By End Use [Value (\$B) and Volume (M lbs) Shipment Analysis for 2018 – 2030]:

Hygiene and Mask

Filtration

Medical/Surgical

Consumer Goods

Industrial

Others

By Region [Value (\$B) and Volume (M lbs) Shipment Analysis for 2018 – 2030]:

North America

Europe

Asia Pacific

Rest of the World

## List of Polyethylene Fiber Companies

Companies in the market compete on the basis of product quality offered. Major players in this market focus on expanding their manufacturing facilities, R&D investments, infrastructural development, and leverage integration opportunities across the value chain. With these strategies polyethylene fiber companies cater increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the polyethylene fiber companies profiled in this report include.

Honeywell International

Belgian Fiber SA

International Fibers Group Holdings Ltd.

SABIC

DSM

## Polyethylene Fiber Market Insight

Lucintel forecasts that hygiene and mask will remain the largest end use segment and is also expected to witness the highest growth over the forecast period due to increase in production of non-woven mask, gloves, gowns, and other protective wears as a precautionary measure of corona virus.

Staple fiber polyethylene fiber will remain the largest segment and it is expected to witness the highest growth over the forecast period due to due to growth in

various applications such as apparel, automotive, home furnishings.

Asia Pacific is expected to remain the largest region and witness the highest growth over the forecast period due to growth in end-use industries and also increasing industrial activities in the countries like China and India. A large number of emerging manufacturers from APAC is also expected to reduce import dependency and is expected to drive the polyethylene market in future.

## Features of Polyethylene Fiber Market

**Market Size Estimates:** Polyethylene fiber market size estimation in terms of value (\$B)

**Trend and Forecast Analysis:** Market trends (2018-2023) and forecast (2024-2030) by various segments and regions.

**Segmentation Analysis:** Market size by polymer type, application, process, end use and region

**Regional Analysis:** Polyethylene fiber market breakdown by North America, Europe, Asia Pacific, and the Rest of the World.

**Growth Opportunities:** Analysis of growth opportunities in different end use industry, product type and regions for the polyethylene fiber market.

**Strategic Analysis:** This includes M&A, new product development, and competitive landscape for the polyethylene fiber market.

**Analysis of competitive intensity of the industry based on Porter's Five Forces model.**

## FAQ

Q1. What is the polyethylene fiber market size?

Answer: The global polyethylene fiber market is expected to reach an estimated \$3,343.5 million by 2030.

Q2. What is the growth forecast for polyethylene fiber market?

Answer: The polyethylene fiber market is expected to grow at a CAGR of 3.7% from 2023 to 2030.

Q3. What are the major drivers influencing the growth of the polyethylene fiber market?

Answer: The major growth drivers for this market are growth in end use industry such as health and hygiene, personal care, consumer goods and packaging.

Q4. What are the major applications or end use industries for polyethylene fiber?

Answer: Hygiene and mask, filtration, medical/surgical, industrial, and consumer goods are the major end use industries for polyethylene fiber.

Q5. What are the emerging trends in polyethylene fiber market?

Answer: Emerging trends, which have a direct impact on the dynamics of the industry, include development of bio-based polyethylene fiber.

Q6. Who are the key polyethylene fiber companies?

Answer: Some of the key polyethylene fiber companies are as follows:

Honeywell International

Belgian Fiber SA

International Fibers Group Holdings Ltd.

SABIC

DSM

Q7. Which polyethylene fiber product segment will be the largest in future?

Answer: Lucintel forecasts that staple fiber polyethylene fiber will remain the largest

segment and it is expected to witness the highest growth over the forecast period due to in various applications such as apparel, automotive, home furnishings.

Q8: In polyethylene fiber market, which region is expected to be the largest in next 5 years?

Answer:Asia Pacific is expected to remain the largest region and witness the highest growth over next 5 years

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Answer:Yes, Lucintel provides 10% Customization Without any Additional Cost.

This report answers following 11 key questions

Q.1 What are some of the most promising potential, high growth opportunities for the global polyethylene fiber market by polymer type (metallocene and others), application (staple fiber and continuous yarn), process (melt blown, spun-bond, filament extrusion and others), end use (hygiene and mask, filtration, medical/surgical, consumer goods, industrial and others), and region (North America, Europe, Asia Pacific, and Rest of the World)?

Q. 2 Which segments will grow at a faster pace and why?

Q.3 Which regions will grow at a faster pace and why?

Q.4 What are the key factors affecting market dynamics? What are the drivers and challenges of the market?

Q.5 What are the business risks and threats to the market?

Q.6 What are the emerging trends in this market and the reasons behind them?

Q.7 What are the changing demands of customers in the market?

Q.8 What are the new developments in the market? Which companies are leading these developments?

Q.9 Who are the major players in this market? What strategic initiatives are being

implemented by key players for business growth?

Q.10 What are some of the competitive products and processes in this area and how big of a threat do they pose for loss of market share via material or product substitution?

Q.11 What M & A activities have taken place in the last 5 years in this market?

For any questions related to polyethylene fiber market or related to PE fiber market, polyethylene staple fiber market, polyethylene staple fiber, PE fiber, polyethylene fiber market, polyethylene fiber market share, polyethylene fiber market analysis, polyethylene fiber market size, write Lucintel analyst at email: [helpdesk@lucintel.com](mailto:helpdesk@lucintel.com). We will be glad to get back to you soon.

## Contents

### **1. EXECUTIVE SUMMARY**

### **2. GLOBAL POLYETHYLENE FIBER MARKET DYNAMICS**

2.1: Introduction, Background, and Classifications

2.2: Supply Chain

2.3: Industry Drivers and Challenges

### **3. MARKET TRENDS AND FORECAST ANALYSIS FROM 2018 TO 2030**

3.1: Macroeconomic Trends and Forecasts

3.2: Global Polyethylene Fiber Market Trends and Forecast

3.3 Global Polyethylene Fiber Market by Polymer Type

3.3.1: Metallocene

3.3.2: Others

3.4: Global Polyethylene Fiber Market by Application

3.4.1: Staple Fiber

3.4.2: Continuous Fiber

3.5: Global Polyethylene Fiber Market by Process

3.5.1: Melt Blown

3.5.2: Spun Bond

3.5.3: Filament Extrusion

3.5.4: Others

3.6: Global Polyethylene Fiber Market by End Use

3.6.1: Hygiene and Mask

3.6.2: Filtration

3.6.3: Medical/Surgical

3.6.4: Consumer Goods

3.6.5: Industrial

3.6.6: Others

### **4. MARKET TRENDS AND FORECAST ANALYSIS BY REGION**

4.1: Global Polyethylene Fiber Market by Region

4.2: North American Polyethylene Fiber Market

4.2.1: North American Polyethylene Fiber Market by Application

4.2.2: North American Polyethylene Fiber Market by Process



- 4.2.3: North American Polyethylene Fiber Market by End Use
- 4.3: European Polyethylene Fiber Market
  - 4.3.1: North American Polyethylene Fiber Market by Application
  - 4.3.2: North American Polyethylene Fiber Market by Process
  - 4.3.3: North American Polyethylene Fiber Market by End Use
- 4.4: APAC Polyethylene Fiber Market
  - 4.4.1: North American Polyethylene Fiber Market by Application
  - 4.4.2: North American Polyethylene Fiber Market by Process
  - 4.4.3: North American Polyethylene Fiber Market by End Use
- 4.5: ROW Polyethylene Fiber Market
  - 4.5.1: North American Polyethylene Fiber Market by Application
  - 4.5.2: North American Polyethylene Fiber Market by Process
  - 4.5.3: North American Polyethylene Fiber Market by End Use

## **5. COMPETITOR ANALYSIS**

- 5.1: Product Portfolio Analysis
- 5.2: Operational Integration
- 5.3: Geographical Reach
- 5.4: Porter's Five Forces Analysis

## **6. GROWTH OPPORTUNITIES AND STRATEGIC ANALYSIS**

- 6.1: Growth Opportunity Analysis
  - 6.1.1: Growth Opportunities for the Global Polyethylene Fiber Market by Polymer Type
  - 6.1.2: Growth Opportunities for the Global Polyethylene Fiber Market by Application
  - 6.1.3: Growth Opportunities for the Global Polyethylene Fiber Market by Process
  - 6.1.4: Growth Opportunities for the Global Polyethylene Fiber Market by End Use
  - 6.1.5: Growth Opportunities for the Global Polyethylene Fiber Market by Region
- 6.2: Emerging Trends in the Global Polyethylene Fiber Market
- 6.3: Strategic Analysis
  - 6.3.1: New Product Development
  - 6.3.2: Capacity Expansions

## **7. COMPANY PROFILES OF LEADING PLAYERS**

- 7.1: Honeywell International
- 7.2: Belgian Fiber SA
- 7.3: International Fibers Group Holdings Ltd.

7.4: SABIC

7.5: DSM

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