

Biaxially Oriented Polypropylene Film Market Assessment, By Film Thickness [Below 15 Micron, 15-30 Micron, 30-45 Micron, Above 45 Micron], By Application [Food and Beverages, Tobacco, Medical and Pharmaceutical, Industrial, Others], By Region, Opportunities and Forecast, 2018-2032F

Market Report | 2025-04-22 | 225 pages | Market Xcel - Markets and Data

AVAILABLE LICENSES:

- Single User License \$4500.00
- Multi-User/Corporate Licence \$5700.00
- Custom Research License \$8200.00

Report description:

Global biaxially oriented polypropylene (BOPP) film market is projected to witness a CAGR of 5.31% during the forecast period 2025-2032, growing from USD 30.05 billion in 2024 to USD 45.46 billion in 2032. The market for BOPP films has been growing considerably worldwide, mainly due to their versatile applications in flexible packaging, labeling, and non-food packaging industries. BOPP films are known for their excellent clarity, moisture barrier properties, and mechanical strength, making them a popular choice in the packaging industry. The BOPP market is quite diversified, with different regional dynamics driving its growth globally. North America is a mature market, driven by a strong packaging industry and further strengthened by the push for sustainable solutions.

The United States and Canada are also often considered mature markets. In Europe, key drivers focus on food safety and environmental sustainability, with demand for high-performance, recyclable BOPP films in countries like Germany, France, and the United Kingdom. Growth in the Middle East and Africa is mainly driven by the food and beverage industry, alongside urbanization and increasing sustainability awareness. These regional developments shape the global market for BOPP films, responding to regional needs and consumer preferences.

In August 2024, JPFL Films, a subsidiary of Jindal Poly Films, is investing around USD 29 Million in a new BOPP line in Nashik, Maharashtra, expected to be commissioned between October 2025 to March 2026. This expansion aims to strengthen their market position and drive sustainable growth amid demand-supply imbalances. The new line will be technologically advanced, boasting superior width, output capabilities, and efficiency, enhancing their ability to meet customer expectations with high-performance films. This move aligns with JPFL's goals of improving operational efficiency and maintaining market leadership in the flexible packaging industry in India.

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

The Industrial Sector is Expected to Drive Growth in the BOPP Film Market

The global BOPP film market is poised for significant growth in the industrial sector due to these films' multifaceted applications and versatile properties. Various industries demand BOPP films for packaging, lamination, labeling, adhesives, and capacitors. Their strength and durability make them a highly effective and inexpensive packaging option, enhancing product shelf life and visual appeal. Beyond packaging, BOPP films are widely used in lamination, protecting printed items like posters, brochures, catalogs, and package boxes with added strength, toughness, and resistance to handling. This versatility makes BOPP films indispensable across a range of industrial applications, enabling companies to improve product presentation and protect materials against wear and tear. Additionally, properties such as resistance to moisture, chemicals, and environmental factors increase the appeal of BOPP films in the food packaging and pharmaceutical industries. With the increasing demand for high-performance materials in the industrial sector, BOPP films will likely experience significant growth.

In December 2023, Cosmo Films, an international leader in specialty films for packaging, synthetic paper, and labeling, besides lamination applications, launched metalized electrical evaluation BOPP films for capacitor application. These films are mainly used to produce numerous types of AC and DC capacitors. These capacitors have diverse applications ranging from electronics appliances, industrial applications, power electronics, automobiles, electric vehicles, renewable power systems, and so on.

Technological Innovations are Significantly Boosting the Global BOPP Film Market

The BOPP film market has strong growth potential due to constant technological innovations in film production. Enhancements in manufacturing processes, including stretching technology, and the development of high-performance additives ensure superior BOPP films. These films, with superior optical clarity, mechanical strength, and barrier properties, can be utilized for newer applications. Specialty BOPP films like anti-fog and anti-static films have captured market attention in various end-use sectors due to their unique benefits for specific needs. Beyond these features, manufacturers are exploring integrating smart packaging technologies like QR codes and NFC into BOPP films to add functionality and consumer appeal.

Furthermore, investments in automation and process optimization have provided another boost to productivity in BOPP film production. Companies are embracing advanced manufacturing technologies to eliminate waste, lower production costs, and enhance product quality. For these reasons, technological advancements in BOPP film production will continue to focus on enabling sustained market growth and manufacturers' ability to keep up with changing consumer demands and industry standards.

In September 2024, Bruckner Servtec, a machinery manufacturing firm that specializes in film stretching production lines celebrated its 1,000th upgrade project by successfully installing an Inline Coater (ILC) at SRF Limited's 5-layer BOPP film stretching line in India. This marks the first ILC upgrade in India and enhances SRF's capability to produce recyclable high barrier films. The ILC technology integrates a water-based coating application, improving barrier properties and printability while eliminating costly offline processes. The project was completed ahead of schedule, enabling SRF to lead in sustainable film production for the circular economy.

Packaging Industry is the Largest End-User Market for BOPP Film

The largest end-user segment for BOPP films is the packaging industry, and most of the global demand comes from the different packaging applications involving food and beverages, personal care, and household products. Such films are preferred for flexible packaging solutions due to their excellent clarity, durability, and barrier properties.

BOPP films are used in the food packaging market in packaged snacks, ready-to-eat meals, and fresh produce. The protection against moisture, oxygen, and light is of extreme importance for maintaining the quality and shelf life of food products; therefore, various grades of BOPP films are available. The increasing significance of ready-to-use flexible packaging, which consumers expect in this respect will continue to be on top demand. Consequently, BOPP films form an integral part of the overall consumer experience. There is also a strong demand for BOPP films coming from beverage companies, partly due to the use of packaging bottled drinks and pouches. The film being lightweight means transportation costs would be lower and carbon emissions reduced-thus meeting the sustainability goals of the industry.

In North American BOPP film manufacturers are updating their portfolios to meet the ever-increasing need for transparent packaging solutions. These films make the product for which the films are used more visible and help in driving the market growth due to growing demand for packaged food with better shelf-life, non-toxic, and sustainable option. According to the Organic Trade Association, The United States consumption market of organic packaged food trade has reached USD 70 billion in 2023 and is

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

expected to reach around USD 75 billion by 2025.

Asia-Pacific is the Growing Hub for Production and Consumption of BOPP Film

The Asia-Pacific region is expected to lead in BOPP (Biaxially Oriented Polypropylene) film production due to intense industrialization, increasing urbanization, and a rising consumer base stimulating constant demand. China, India, and Japan are major BOPP-producing and consuming countries, supported by a strong packaging industry and increasing demand for flexible packaging solutions. China is the largest producer and consumer of BOPP films, where demand in the packaging segment has increased due to a rapidly growing middle-class population and changes in consumer behavior. Increased food safety standards and environmental regulations are driving the demand for quality BOPP films in food packaging applications across the region. India is gaining relevance in the BOPP market due to increased government support for the manufacturing sector. The developing e-commerce sector in India is significantly increasing the demand for competent packaging solutions, creating attractive opportunities for BOPP film manufacturers. As the e-commerce sector is expected to expand, the demand for sustainable and tamper-proof packaging will likely increase. The sector previously faced oversupply issues from 2022 till 2024 in both BOPET and BOPP films, which reduced profitability to historically low levels; however, stabilizing the demand-supply dynamics may create lucrative opportunities in the country.

Furthermore, increasing consumer spending appears to be bolstering both rural and urban demand for processed foods, durables, and packaging-all critical to the FMCG sector. India's Commerce Minister Piyush Goyal has highlighted the packaging industry's significance in India's economic structure. The flexible packaging market is predicted to grow substantially by USD 15.6 billion from 2024 to 2028, fueled by increased demand from the Fast-Moving Consumer Goods (FMCG) sector. Despite advancements and innovations in designs and technology, the industry is facing hurdles such as increasing commoditization and the resulting pressure on profit margins.

Future Market Scenario (2025 - 2032F)

□□The focus of sustainability and eco-friendly packaging solutions is believed to introduce biodegradable and recyclable BOPP films into the market to cater to the growing demand for environmentally responsible products.

□□Growth in e-commerce and online retailing, therefore, will increase demand for more efficient and protective packaging solutions, which should further drive the consumption of BOPP films in the packaging sector.

□□The evolution of newer manufacturing technologies and processes for producing films is likely to enhance quality and functionality of BOPP films for new applications in several industries.

□□Significant growth is anticipated in developing regions, particularly in Asia-Pacific and South America, driven by increasing urbanization, rising consumer spending, and a growing emphasis on advanced packaging solutions.

□□The food and beverage industries are following strict health and safety regulations, and demand for high-performance BOPP films with better barrier properties, including protection against contamination, is likely to support this.

Key Players Landscape and Outlook

The global biaxially oriented polypropylene (BOPP) film market features a diverse range of key players employing various strategies to leverage the increasing demand for flexible packaging across sectors like food and beverages, tobacco, and non-food industry. This sector includes multinational corporations, regional leaders, and innovative startups, each contributing uniquely to the market. Key players are focusing on technological advancements and expanding production capacities, which will drive market growth worldwide.

Cosmo Films, a specialty films manufacturer in the Indian state of Maharashtra, aims to invest about USD 44m to raise capacity for biaxially oriented polypropylene (BOPP) films at one of two plants in the Indian city of Aurangabad, Maharashtra. The plant has an annual capacity of 67,000 tonnes and is expected to be commissioned by the first half of 2026.

Table of Contents:

1. □ Project Scope and Definitions
2. □ Research Methodology
3. □ Executive Summary
4. □ Voice of Customer
- 4.1. □ Respondent Demographic

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

- 4.2. Factors Consider in Purchase Decision
 - 4.2.1. Lead Time
 - 4.2.2. Price
 - 4.2.3. BOPP Film thickness
 - 4.2.4. Application Requirement
- 5. Global Biaxially Oriented Polypropylene Film Market Outlook, 2018-2032F
 - 5.1. Market Size Analysis & Forecast
 - 5.1.1. By Value
 - 5.1.2. By Volume
 - 5.2. Market Share Analysis & Forecast
 - 5.2.1. By Film Thickness
 - 5.2.1.1. Below 15 Micron
 - 5.2.1.2. 15-30 Micron
 - 5.2.1.3. 30-45 Micron
 - 5.2.1.4. Above 45 Micron
 - 5.2.2. By Application
 - 5.2.2.1. Food and Beverages
 - 5.2.2.2. Tobacco
 - 5.2.2.3. Medical and Pharmaceutical
 - 5.2.2.4. Industrial
 - 5.2.2.5. Others
 - 5.2.3. By Region
 - 5.2.3.1. North America
 - 5.2.3.2. Europe
 - 5.2.3.3. Asia-Pacific
 - 5.2.3.4. South America
 - 5.2.3.5. Middle East and Africa
 - 5.2.4. By Company Market Share Analysis (Top 5 Companies and Others - By Value, 2024)
 - 5.3. Market Map Analysis, 2024
 - 5.3.1. By Film Thickness
 - 5.3.2. By Application
 - 5.3.3. By Region
- 6. North America Biaxially Oriented Polypropylene Film Market Outlook, 2018-2032F*
 - 6.1. Market Size Analysis & Forecast
 - 6.1.1. By Value
 - 6.1.2. By Volume
 - 6.2. Market Share Analysis & Forecast
 - 6.2.1. By Film Thickness
 - 6.2.1.1. Below 15 Micron
 - 6.2.1.2. 15-30 Micron
 - 6.2.1.3. 30-45 Micron
 - 6.2.1.4. Above 45 Micron
 - 6.2.2. By Application
 - 6.2.2.1. Food and Beverages
 - 6.2.2.2. Tobacco
 - 6.2.2.3. Medical and Pharmaceutical
 - 6.2.2.4. Industrial

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

- 6.2.2.5. □Others
- 6.2.3. □By Country Share
 - 6.2.3.1. □United States
 - 6.2.3.2. □Canada
 - 6.2.3.3. □Mexico
- 6.3. □Country Market Assessment
 - 6.3.1. □United States Biaxially Oriented Polypropylene Film Market Outlook, 2018-2032F*
 - 6.3.1.1. □Market Size Analysis & Forecast
 - 6.3.1.1.1. □By Value
 - 6.3.1.1.2. □By Volume
 - 6.3.1.2. □Market Share Analysis & Forecast
 - 6.3.2. □By Film Thickness
 - 6.3.2.1. □Below 15 Micron
 - 6.3.2.2. □15-30 Micron
 - 6.3.2.3. □30-45 Micron
 - 6.3.2.4. □Above 45 Micron
 - 6.3.3. □By Application
 - 6.3.3.1. □Food and Beverages
 - 6.3.3.2. □Tobacco
 - 6.3.3.3. □Medical and Pharmaceutical
 - 6.3.3.4. □Industrial
 - 6.3.3.5. □Others
 - 6.3.4. □Canada
 - 6.3.5. □Mexico

*All segments will be provided for all regions and countries covered

- 7. □Europe Biaxially Oriented Polypropylene Film Market Outlook, 2018-2032F
 - 7.1. □Germany
 - 7.2. □France
 - 7.3. □Italy
 - 7.4. □United Kingdom
 - 7.5. □Russia
 - 7.6. □Netherlands
 - 7.7. □Spain
 - 7.8. □Turkey
 - 7.9. □Poland
- 8. □Asia-Pacific Biaxially Oriented Polypropylene Film Market Outlook, 2018-2032F
 - 8.1. □India
 - 8.2. □China
 - 8.3. □Japan
 - 8.4. □Australia
 - 8.5. □Vietnam
 - 8.6. □South Korea
 - 8.7. □Indonesia
 - 8.8. □Philippines
- 9. □South America Biaxially Oriented Polypropylene Film Market Outlook, 2018-2032F
 - 9.1. □Brazil
 - 9.2. □Argentina

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

10. Middle East and Africa Biaxially Oriented Polypropylene Film Market Outlook, 2018-2032F

10.1. Saudi Arabia

10.2. UAE

10.3. South Africa

11. Porter's Five Forces Analysis

12. PESTLE Analysis

13. Market Dynamics

13.1. Market Drivers

13.2. Market Challenges

14. Market Trends and Developments

15. List of Existing and Upcoming Plants (Up to 30)

16. Case Studies

17. Competitive Landscape

17.1. Competition Matrix of Top 5 Market Leaders

17.2. SWOT Analysis for Top 5 Players

17.3. Key Players Landscape for Top 10 Market Players

17.3.1. Jindal Poly Films Limited

17.3.1.1. Company Details

17.3.1.2. Key Management Personnel

17.3.1.3. Products and Services

17.3.1.4. Financials (As Reported)

17.3.1.5. Key Market Focus and Geographical Presence

17.3.1.6. Recent Developments/Collaborations/Partnerships/Mergers and Acquisition

17.3.2. Cosmo First Limited

17.3.3. UFlex Limited

17.3.4. Toray Industries, Inc.

17.3.5. Taghleef Industries

17.3.6. SRF Limited

17.3.7. Nan Ya Plastics Corporation

17.3.8. Inteplast Group

17.3.9. Vacmet India Limited

17.3.10. CCL Industries, Inc.

*Companies mentioned above DO NOT hold any order as per market share and can be changed as per information available during research work.

18. Strategic Recommendations

19. About Us and Disclaimer

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

Biaxially Oriented Polypropylene Film Market Assessment, By Film Thickness [Below 15 Micron, 15-30 Micron, 30-45 Micron, Above 45 Micron], By Application [Food and Beverages, Tobacco, Medical and Pharmaceutical, Industrial, Others], By Region, Opportunities and Forecast, 2018-2032F

Market Report | 2025-04-22 | 225 pages | Market Xcel - Markets and Data

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
	Single User License	\$4500.00
	Muti-User/Corporate Licence	\$5700.00
	Custom Research License	\$8200.00
		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"/>

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

Date

2026-03-04

Signature

A large, empty rectangular box intended for a signature.

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com