Strategic Growth Opportunities in BOPA Film Market

PRESENTED BY
Lucintel

DATE
June, 2020
Future of BOPA Film Market Looks Promising. Global Market to Reach $3.5 billion by 2025 with CAGR of 5.6%

Trends and Forecast for the Global BOPA Film Market (US $B) (2014-2025)

Value (US $B)

<table>
<thead>
<tr>
<th>Year</th>
<th>Value (US $B)</th>
<th>CAGR</th>
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<tbody>
<tr>
<td>2014</td>
<td>$1.7</td>
<td></td>
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<tr>
<td>2019</td>
<td>$2.5</td>
<td>+7.6%</td>
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<tr>
<td>2025</td>
<td>$3.5</td>
<td>+5.6%</td>
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Source: Lucintel

Top Companies in BOPA Film Market
- Unitika
- Green Seal
- Domo Chemicals
- A.J. Plast
- Kolon

Opportunities for BOPA Film by Process, Function, and Application

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<tr>
<th>Process</th>
<th>Function</th>
<th>Application</th>
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<tbody>
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<td>Sequential</td>
<td>Barrier</td>
<td>Food Packaging</td>
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<tr>
<td>Simultaneous</td>
<td>Safety</td>
<td>Pharmaceutical Packaging</td>
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<tr>
<td>Blown</td>
<td>Microporous</td>
<td>Other Packaging</td>
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<tr>
<td></td>
<td>Others</td>
<td>Balloons</td>
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<td></td>
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<td>Other Applications</td>
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In terms of Overall Opportunity, BOPA Film Represents ~2% in the Global Plastic Film Market

Other films Include, BOPP, BOPET, CPP, PE, CPP, PVC Films, etc.

Source: Lucintel
In This Market, Food Packaging is the Largest End Use Industry of BOPA Film, whereas Barrier is Largest in Function Type

### BOPA Film Market by End Use

- **Food Packaging**
- **Pharmaceutical Packaging**
- **Other Packaging**
- **Balloon**

### BOPA Film Market by Function Type

- **Barrier**
- **Safety**
- **Microporous**
- **Others**

CAGR (2019-2025):
- **Negative** <0%
- **Flat** 0%-3%
- **Growing** >3%

Source: Lucintel
In Terms of Regions, APAC Provides the Largest Opportunity for BOPA Film Followed by Europe and North America

Opportunities for BOPA film in following top countries are identified in this report:

- USA
- Mexico
- Canada
- Germany
- Italy
- France
- Scandinavia
- United Kingdom
- China
- Japan
- Indonesia
- Thailand
- South Korea

Source: Lucintel
Ecosystem of the BOPA Film Market is Composed of Diverse Group of Companies

Material Supplier (Polyamide Compound)

BOPA Film Manufacturers

Flexible Packaging Companies

End Users (Food, Pharmaceutical, etc.)

Source: Lucintel
Growth in Packaged Food, Pharmaceutical Industry, and Usage of Flexible Packaging are Major Drivers in This Market

<table>
<thead>
<tr>
<th>Key Drivers</th>
<th>Key Challenges</th>
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<tbody>
<tr>
<td><strong>Growth in food and pharmaceutical packaging industry</strong>: Increasing requirement for BOPA film in food and pharmaceutical packaging due to growing consumption of processed food and increasing demand for medicines.</td>
<td><strong>Higher price than other films</strong>: BOPA films are higher priced than other available film type, thus affecting wider adoption.</td>
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<td><strong>Growth in flexible packaging industry</strong>: Increasing demand for flexible packaging with the growth in modern retail trade and quick service to drive the demand for BOPA films.</td>
<td><strong>High moisture absorption</strong>: BOPA film shows high water absorption in comparison to other resin films and this leads to delamination of the film and also makes processing difficult.</td>
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<td><strong>Increase adoption of modified atmosphere packaging</strong>: Modified atmosphere packaging, also known as reduced oxygen packaging, is a new direction for the use of BOPA films.</td>
<td><strong>COVID-19 Impact</strong>: Coronavirus is having significant impact on world economy. Market will witness negative growth in 2020 due to economic recession lead by COVID-19. It is expected that market will recover from the year 2021.</td>
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</table>

Source: Lucintel
Developing Capabilities in Eco-Friendly Film and Adoption of LISIM Technique
Provide Strategic Growth Paths

Strategic Considerations in BOPA Film Market

- Players of BOPA film market should focus to increase their capability in other specialty film manufacturing such as PTFE, BOPP
- Increase in capabilities to match up with environment friendly BOPA film demands
- Investments to increase competencies for adoption of linear simultaneous stretching line (LISIM) technique
- Research and development activities to develop films with low cost of production and low water absorption property

- Strategic collaborations / acquisition to increase presence in growing countries like China and India
- Develop alliances to penetrate in new applications
- Collaborative activities to develop advanced BOPA films with better chemical and mechanical resistance

Source: Lucintel
These Insights are Based on Below Market Report from Lucintel. It can help you Identify New Opportunities by Various Segments & Regions


Market Opportunities

Value (US$B)

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Market Segment Analysis

- Process
- Function
- End User
- Region

Regional Opportunities

- USA
- Canada
- Mexico
- Germany
- UK
- South Korea
- Japan
- China
- Others

Random Data

Market Share Analysis

- Player 1
- Player 2
- Player 3
- Player 4
- Player 5
- Others

Other Coverage in Report

- New Product Development
- Company Expansion
- Merger Acquisitions & JV
- Company Profiling

Note: These insights are based on recently launched Lucintel's Report on BOPA Film Market, which has 150+ Page and over 100+ charts and tables. Lucintel also offers 10% free customization on above report based on your needs.
Lucintel has an Extensive Toolkit to Address Strategic Questions

Key Questions

- Is market space / opportunity of current product offerings sufficiently robust?
- Market is focus for many: how can my company profitably differentiate?
- Based on our core skills, where should we focus?
- Should we build or buy? Is build even an option?
- What game changer actions exist and/or is a more incremental approach best?
- What is the order sequence of market entry segments / products?
Lucintel - At a Glance

- Premier management consulting and market research firm. Founded in 1998.
- Deep global insights into major industries. Team of over 120 analysts/consultants across globe.
- Management comprised of PhDs, MBAs, and subject matter experts. Headquarter in Dallas, USA.

Conducted 500+ consulting projects across industries for 3M, Audi, Dupont, Carlyle, GE, etc.

Consulting Services
- Opportunity screening
- Market entry strategy
- Supply chain analysis
- Growth finance
- Competitive assessment
- Due diligence
- M&A services
- Strategic consulting

Why Lucintel
- Clients we serve: Over 1000 clients from 70 countries – Fortune 500 companies
- Strategic advice: Over 20 years of proven global strategic management consulting experience

Industries Served
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