

Antifog Films And Sheets Market Size, Share & Trends Analysis Report By Material (BOPP Films, Polyester Films), By Technology (Aqueous Thermosetting Coating, Kneading Surfactant, Photocatalyst Coating), By Application, By Region, And Segment Forecasts, 2025 - 2030

<https://marketpublishers.com/r/AE06514D0A44EN.html>

Date: January 2025

Pages: 102

Price: US\$ 5,950.00 (Single User License)

ID: AE06514D0A44EN

Abstracts

This report can be delivered to the clients within 8 Business Days

Antifog Films And Sheets Market Growth & Trends

The global antifog films and sheets market is anticipated to reach USD 5.90 billion by 2030 and is anticipated to expand at a CAGR of 7.77% during the forecast period, according to a new report by Grand View Research, Inc. The antifog films & sheets market is a vital segment of the global packaging and materials industry, recognized for its functionality, transparency, and durability. These films and sheets are crafted with specialized coatings to prevent fogging caused by condensation, making them indispensable across various applications, including food packaging, agricultural films, and industrial uses.

A key driver of growth in the antifog films and sheets market is the rising demand for visually appealing and functional packaging solutions. These materials offer a clear advantage in maintaining product visibility, particularly for fresh produce, meat, and frozen foods. This is crucial for both consumer satisfaction and retail display. In addition, advancements in coating technologies have led to the development of high-performance antifog films with enhanced durability and environmental friendliness, catering to industries prioritizing sustainability.

The versatility of antifog films further expands their application scope, from maintaining light transmission in agricultural greenhouses to improving the aesthetic appeal of packaged goods in retail stores. Their ability to prevent fogging under diverse conditions, such as refrigeration or humid environments, has made them a preferred choice for industries requiring reliable and high-performing packaging solutions. The combination of functionality and innovation continues to drive their adoption across global markets.

The market players are focusing on various strategic initiatives such as mergers, acquisitions, and collaborations. For instance, in August 2024, Jindal Poly Films Private Limited (JPFL), part of the B.C. Jindal Group, announced plans to enhance its production capabilities by installing a new BOPP production line at its Nashik plant. This new line aims to significantly increase production capacity and incorporate advanced technology, which will improve efficiency and product quality.

Antifog Films & Sheets Market Report Highlights

Based on material, BOPP films the largest share, accumulating USD 2.30 billion market size in 2024.

The aqueous thermosetting coating dominated the technology segmentation and accounted for the largest revenue share of over 33.4% in 2024.

Food packaging led the application segmentation by capturing USD 1.22 billion market size in 2024.

Asia Pacific dominated the engineering plastics market due to the booming e-commerce sector in Asia Pacific is driving the demand for antifog films, particularly in the food delivery and online grocery segments.

China was the leading manufacturer of flow wrap packaging in the Asia Pacific region and captured around 23% of the revenue market share in 2024 in this region.

Contents

CHAPTER 1. METHODOLOGY AND SCOPE

- 1.1. Market Segmentation & Scope
- 1.2. Market Definition
- 1.3. Information Procurement
 - 1.3.1. Purchased Database
 - 1.3.2. GVR's Internal Database
 - 1.3.3. Secondary Sources & Third-Party Perspectives
 - 1.3.4. Primary Research
- 1.4. Information Analysis
 - 1.4.1. Data Analysis Models
- 1.5. Market Formulation & Data Visualization
- 1.6. Data Validation & Publishing

CHAPTER 2. EXECUTIVE SUMMARY

- 2.1. Market Insights
- 2.2. Segmental Outlook
- 2.3. Competitive Outlook

CHAPTER 3. ANTIFOG FILMS & SHEETS MARKET VARIABLES, TRENDS & SCOPE

- 3.1. Global Antifog Films & Sheets Market Outlook
- 3.2. Industry Value Chain Analysis
- 3.3. Technology Overview
- 3.4. Impact of Circular Economy
- 3.5. Average Price Trend Analysis, 2018 to 2030 (USD/kg)
 - 3.5.1. Key Factors Influencing Pricing
- 3.6. Regulatory Framework
 - 3.6.1. Policies and Incentive Plans
 - 3.6.2. Standards and Compliances
 - 3.6.3. Regulatory Impact Analysis
- 3.7. Market Dynamics
 - 3.7.1. Market Driver Analysis
 - 3.7.2. Market Restraint Analysis
 - 3.7.3. Industry Challenges

3.8. Porter's Five Forces Analysis

- 3.8.1. Supplier Power
- 3.8.2. Buyer Power
- 3.8.3. Substitution Threat
- 3.8.4. Threat from New Entrant
- 3.8.5. Competitive Rivalry

3.9. PESTEL Analysis

- 3.9.1. Political Landscape
- 3.9.2. Economic Landscape
- 3.9.3. Social Landscape
- 3.9.4. Technological Landscape
- 3.9.5. Environmental Landscape
- 3.9.6. Legal Landscape

CHAPTER 4. ANTIFOG FILMS & SHEETS MARKET: MATERIAL OUTLOOK ESTIMATES & FORECASTS

4.1. Antifog Films & Sheets Market: Material Movement Analysis, 2024 & 2030

- 4.1.1. BOPP Films
 - 4.1.1.1. Market estimates and forecast, 2018 - 2030 (USD Million) (Kilotons)
- 4.1.2. Polyester Films
 - 4.1.2.1. Market estimates and forecast, 2018 - 2030 (USD Million) (Kilotons)
- 4.1.3. Others
 - 4.1.3.1. Market estimates and forecast, 2018 - 2030 (USD Million) (Kilotons)

CHAPTER 5. ANTIFOG FILMS & SHEETS MARKET: TECHNOLOGY OUTLOOK ESTIMATES & FORECASTS

5.1. Antifog Films & Sheets Market: Technology Movement Analysis, 2024 & 2030

- 5.1.1. Aqueous Thermosetting Coating
 - 5.1.1.1. Market estimates and forecast, 2018 - 2030 (USD Million) (Kilotons)
- 5.1.2. Kneading Surfactant
 - 5.1.2.1. Market estimates and forecast, 2018 - 2030 (USD Million) (Kilotons)
- 5.1.3. Photocatalyst Coating
 - 5.1.3.1. Market estimates and forecast, 2018 - 2030 (USD Million) (Kilotons)
- 5.1.4. UV Coatings
 - 5.1.4.1. Market estimates and forecast, 2018 - 2030 (USD Million) (Kilotons)
- 5.1.5. Others
 - 5.1.5.1. Market estimates and forecast, 2018 - 2030 (USD Million) (Kilotons)

CHAPTER 6. ANTIFOG FILMS & SHEETS MARKET: APPLICATION OUTLOOK ESTIMATES & FORECASTS

6.1. Antifog Films & Sheets Market: Application Movement Analysis, 2024 & 2030

6.1.1. Food Packaging

6.1.1.1. Market estimates and forecast, 2018 - 2030 (USD Million) (Kilotons)

6.1.2. Agricultural Films

6.1.2.1. Market estimates and forecast, 2018 - 2030 (USD Million) (Kilotons)

6.1.3. Windshields

6.1.3.1. Market estimates and forecast, 2018 - 2030 (USD Million) (Kilotons)

6.1.4. Instrument Lenses & Display Panels

6.1.4.1. Market estimates and forecast, 2018 - 2030 (USD Million) (Kilotons)

6.1.5. Refrigerator Doors

6.1.5.1. Market estimates and forecast, 2018 - 2030 (USD Million) (Kilotons)

6.1.6. Industrial Visors & Goggles

6.1.6.1. Market estimates and forecast, 2018 - 2030 (USD Million) (Kilotons)

6.1.7. Others

6.1.7.1. Market estimates and forecast, 2018 - 2030 (USD Million) (Kilotons)

CHAPTER 7. ANTIFOG FILMS & SHEETS MARKET REGIONAL OUTLOOK ESTIMATES & FORECASTS

7.1. Regional Snapshot

7.2. Antifog Films & Sheets Market: Regional Movement Analysis, 2024 & 2030

7.3. North America

7.3.1. Market estimates and forecast, 2018 - 2030 (USD Million) (Kilotons)

7.3.2. Market estimates and forecast, by type, 2018 - 2030 (USD Million) (Kilotons)

7.3.3. Market estimates and forecast, by technology, 2018 - 2030 (USD Million)
(Kilotons)

7.3.4. Market estimates and forecast, by application, 2018 - 2030 (USD Million)
(Kilotons)

7.3.5. U.S.

7.3.5.1. Market estimates and forecast, 2018 - 2030 (USD Million) (Kilotons)

7.3.5.2. Market estimates and forecast, by type, 2018 - 2030 (USD Million) (Kilotons)

7.3.5.3. Market estimates and forecast, by technology, 2018 - 2030 (USD Million)
(Kilotons)

7.3.5.4. Market estimates and forecast, by application, 2018 - 2030 (USD Million)
(Kilotons)

7.3.6. Canada

7.3.6.1. Market estimates and forecast, 2018 - 2030 (USD Million) (Kilotons)

7.3.6.2. Market estimates and forecast, by type, 2018 - 2030 (USD Million) (Kilotons)

7.3.6.3. Market estimates and forecast, by technology, 2018 - 2030 (USD Million)
(Kilotons)

7.3.6.4. Market estimates and forecast, by application, 2018 - 2030 (USD Million)
(Kilotons)

7.3.7. Mexico

7.3.7.1. Market estimates and forecast, 2018 - 2030 (USD Million) (Kilotons)

7.3.7.2. Market estimates and forecast, by type, 2018 - 2030 (USD Million) (Kilotons)

7.3.7.3. Market estimates and forecast, by technology, 2018 - 2030 (USD Million)
(Kilotons)

7.3.7.4. Market estimates and forecast, by application, 2018 - 2030 (USD Million)
(Kilotons)

7.4. Europe

7.4.1. Market estimates and forecast, 2018 - 2030 (USD Million) (Kilotons)

7.4.2. Market estimates and forecast, by type, 2018 - 2030 (USD Million) (Kilotons)

7.4.3. Market estimates and forecast, by technology, 2018 - 2030 (USD Million)
(Kilotons)

7.4.4. Market estimates and forecast, by application, 2018 - 2030 (USD Million)
(Kilotons)

7.4.5. UK

7.4.5.1. Market estimates and forecast, 2018 - 2030 (USD Million) (Kilotons)

7.4.5.2. Market estimates and forecast, by type, 2018 - 2030 (USD Million) (Kilotons)

7.4.5.3. Market estimates and forecast, by technology, 2018 - 2030 (USD Million)
(Kilotons)

7.4.5.4. Market estimates and forecast, by application, 2018 - 2030 (USD Million)
(Kilotons)

7.4.6. Germany

7.4.6.1. Market estimates and forecast, 2018 - 2030 (USD Million) (Kilotons)

7.4.6.2. Market estimates and forecast, by type, 2018 - 2030 (USD Million) (Kilotons)

7.4.6.3. Market estimates and forecast, by technology, 2018 - 2030 (USD Million)
(Kilotons)

7.4.6.4. Market estimates and forecast, by application, 2018 - 2030 (USD Million)
(Kilotons)

7.4.7. France

7.4.7.1. Market estimates and forecast, 2018 - 2030 (USD Million) (Kilotons)

7.4.7.2. Market estimates and forecast, by type, 2018 - 2030 (USD Million) (Kilotons)

7.4.7.3. Market estimates and forecast, by technology, 2018 - 2030 (USD Million)

(Kilotons)

7.4.7.4. Market estimates and forecast, by application, 2018 - 2030 (USD Million)

(Kilotons)

7.4.8. Italy

7.4.8.1. Market estimates and forecast, 2018 - 2030 (USD Million) (Kilotons)

7.4.8.2. Market estimates and forecast, by type, 2018 - 2030 (USD Million) (Kilotons)

7.4.8.3. Market estimates and forecast, by technology, 2018 - 2030 (USD Million)

(Kilotons)

7.4.8.4. Market estimates and forecast, by application, 2018 - 2030 (USD Million)

(Kilotons)

7.4.9. Spain

7.4.9.1. Market estimates and forecast, 2018 - 2030 (USD Million) (Kilotons)

7.4.9.2. Market estimates and forecast, by type, 2018 - 2030 (USD Million) (Kilotons)

7.4.9.3. Market estimates and forecast, by technology, 2018 - 2030 (USD Million)

(Kilotons)

7.4.9.4. Market estimates and forecast, by application, 2018 - 2030 (USD Million)

(Kilotons)

7.5. Asia Pacific

7.5.1. Market estimates and forecast, 2018 - 2030 (USD Million) (Kilotons)

7.5.2. Market estimates and forecast, by type, 2018 - 2030 (USD Million) (Kilotons)

7.5.3. Market estimates and forecast, by technology, 2018 - 2030 (USD Million)

(Kilotons)

7.5.4. Market estimates and forecast, by application, 2018 - 2030 (USD Million)

(Kilotons)

7.5.5. China

7.5.5.1. Market estimates and forecast, 2018 - 2030 (USD Million) (Kilotons)

7.5.5.2. Market estimates and forecast, by type, 2018 - 2030 (USD Million) (Kilotons)

7.5.5.3. Market estimates and forecast, by technology, 2018 - 2030 (USD Million)

(Kilotons)

7.5.5.4. Market estimates and forecast, by application, 2018 - 2030 (USD Million)

(Kilotons)

7.5.6. India

7.5.6.1. Market estimates and forecast, 2018 - 2030 (USD Million) (Kilotons)

7.5.6.2. Market estimates and forecast, by type, 2018 - 2030 (USD Million) (Kilotons)

7.5.6.3. Market estimates and forecast, by technology, 2018 - 2030 (USD Million)

(Kilotons)

7.5.6.4. Market estimates and forecast, by application, 2018 - 2030 (USD Million)

(Kilotons)

7.5.7. Japan

- 7.5.7.1. Market estimates and forecast, 2018 - 2030 (USD Million) (Kilotons)
- 7.5.7.2. Market estimates and forecast, by type, 2018 - 2030 (USD Million) (Kilotons)
- 7.5.7.3. Market estimates and forecast, by technology, 2018 - 2030 (USD Million) (Kilotons)
- 7.5.7.4. Market estimates and forecast, by application, 2018 - 2030 (USD Million) (Kilotons)
- 7.5.8. South Korea
 - 7.5.8.1. Market estimates and forecast, 2018 - 2030 (USD Million) (Kilotons)
 - 7.5.8.2. Market estimates and forecast, by type, 2018 - 2030 (USD Million) (Kilotons)
 - 7.5.8.3. Market estimates and forecast, by technology, 2018 - 2030 (USD Million) (Kilotons)
 - 7.5.8.4. Market estimates and forecast, by application, 2018 - 2030 (USD Million) (Kilotons)
- 7.5.9. Australia
 - 7.5.9.1. Market estimates and forecast, 2018 - 2030 (USD Million) (Kilotons)
 - 7.5.9.2. Market estimates and forecast, by type, 2018 - 2030 (USD Million) (Kilotons)
 - 7.5.9.3. Market estimates and forecast, by technology, 2018 - 2030 (USD Million) (Kilotons)
 - 7.5.9.4. Market estimates and forecast, by application, 2018 - 2030 (USD Million) (Kilotons)
- 7.6. Central & South America
 - 7.6.1. Market estimates and forecast, 2018 - 2030 (USD Million) (Kilotons)
 - 7.6.2. Market estimates and forecast, by type, 2018 - 2030 (USD Million) (Kilotons)
 - 7.6.3. Market estimates and forecast, by technology, 2018 - 2030 (USD Million) (Kilotons)
 - 7.6.4. Market estimates and forecast, by application, 2018 - 2030 (USD Million) (Kilotons)
- 7.6.5. Brazil
 - 7.6.5.1. Market estimates and forecast, 2018 - 2030 (USD Million) (Kilotons)
 - 7.6.5.2. Market estimates and forecast, by type, 2018 - 2030 (USD Million) (Kilotons)
 - 7.6.5.3. Market estimates and forecast, by technology, 2018 - 2030 (USD Million) (Kilotons)
 - 7.6.5.4. Market estimates and forecast, by application, 2018 - 2030 (USD Million) (Kilotons)
- 7.6.6. Argentina
 - 7.6.6.1. Market estimates and forecast, 2018 - 2030 (USD Million) (Kilotons)
 - 7.6.6.2. Market estimates and forecast, by type, 2018 - 2030 (USD Million) (Kilotons)
 - 7.6.6.3. Market estimates and forecast, by technology, 2018 - 2030 (USD Million) (Kilotons)

7.6.6.4. Market estimates and forecast, by application, 2018 - 2030 (USD Million)
(Kilotons)

7.7. Middle East & Africa

7.7.1. Market estimates and forecast, 2018 - 2030 (USD Million) (Kilotons)

7.7.2. Market estimates and forecast, by type, 2018 - 2030 (USD Million) (Kilotons)

7.7.3. Market estimates and forecast, by technology, 2018 - 2030 (USD Million)
(Kilotons)

7.7.4. Market estimates and forecast, by application, 2018 - 2030 (USD Million)
(Kilotons)

7.7.5. UAE

7.7.5.1. Market estimates and forecast, 2018 - 2030 (USD Million) (Kilotons)

7.7.5.2. Market estimates and forecast, by type, 2018 - 2030 (USD Million) (Kilotons)

7.7.5.3. Market estimates and forecast, by technology, 2018 - 2030 (USD Million)
(Kilotons)

7.7.5.4. Market estimates and forecast, by application, 2018 - 2030 (USD Million)
(Kilotons)

7.7.6. Saudi Arabia

7.7.6.1. Market estimates and forecast, 2018 - 2030 (USD Million) (Kilotons)

7.7.6.2. Market estimates and forecast, by type, 2018 - 2030 (USD Million) (Kilotons)

7.7.6.3. Market estimates and forecast, by technology, 2018 - 2030 (USD Million)
(Kilotons)

7.7.6.4. Market estimates and forecast, by application, 2018 - 2030 (USD Million)
(Kilotons)

7.7.7. South Africa

7.7.7.1. Market estimates and forecast, 2018 - 2030 (USD Million) (Kilotons)

7.7.7.2. Market estimates and forecast, by type, 2018 - 2030 (USD Million) (Kilotons)

7.7.7.3. Market estimates and forecast, by technology, 2018 - 2030 (USD Million)
(Kilotons)

7.7.7.4. Market estimates and forecast, by application, 2018 - 2030 (USD Million)
(Kilotons)

CHAPTER 8. COMPETITIVE LANDSCAPE

8.1. Recent Developments & Impact Analysis, By Key Market Participants

8.2. Vendor Landscape

8.2.1. Company categorization

8.2.2. List of Key Distributors and channel Partners

8.2.3. List of Potential Customers/End-users

8.3. Competitive Dynamics

- 8.3.1. Company Market Share Analysis & Market Positioning
- 8.3.2. Competitive Benchmarking
- 8.3.3. Strategy Mapping
- 8.3.4. Heat Map Analysis
- 8.4. Company Profiles/Listing
 - 8.4.1. Participant's overview
 - 8.4.2. Financial performance
 - 8.4.3. Product benchmarking
 - 8.4.3.1. 3M
 - 8.4.3.2. SABIC
 - 8.4.3.3. FSI Coating Technologies, Inc.
 - 8.4.3.4. Specialty Polyfilms India Pvt. Ltd.
 - 8.4.3.5. Kafrit Industries Ltd.
 - 8.4.3.6. DuPont
 - 8.4.3.7. Amcor plc
 - 8.4.3.8. Toray Industries
 - 8.4.3.9. Weetect Inc.
 - 8.4.3.10. Sumitomo Bakelite Co., Ltd.
 - 8.4.3.11. Cosmo Films
 - 8.4.3.12. Jindal Poly Films Limited
 - 8.4.3.13. Berry Global Inc.

I would like to order

Product name: Antifog Films And Sheets Market Size, Share & Trends Analysis Report By Material (BOPP Films, Polyester Films), By Technology (Aqueous Thermosetting Coating, Kneading Surfactant, Photocatalyst Coating), By Application, By Region, And Segment Forecasts, 2025 - 2030

Product link: <https://marketpublishers.com/r/AE06514D0A44EN.html>

Price: US\$ 5,950.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/AE06514D0A44EN.html>