

## **Breathable Films Market Report by Material (Polyethylene, Polypropylene, and Others), Technology (Monolithic, Micro-Porous), End Use (Hygiene and Personal Care, Medical, Packaging, Construction, Textile, and Others), and Region 2024-2032**

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### **Report description:**

The global breathable films market size reached US\$ 3.9 Billion in 2023. Looking forward, IMARC Group expects the market to reach US\$ 7.3 Billion by 2032, exhibiting a growth rate (CAGR) of 6.9% during 2024-2032.

Breathable films are manufactured using thermoplastic resins via extrusion technology. They are waterproof, environment-friendly, and permeable to gases and water vapors on account of the presence of open cells throughout their mass. They are considered a cost-effective solution for manufacturing personal hygiene products, such as disposable sanitary napkins, baby diapers, and adult incontinences pads, due to their moisture locking properties. In addition, they are utilized in mattresses, protective clothing, isolation clothing, disposable supplies, and surgical gowns, which are employed in the healthcare sector. They can also be laminated with non-woven fabric composites using adhesive or a point-bonding calendar to produce soft textiles.

### **Breathable Films Market Trends:**

The outbreak of coronavirus disease (COVID-19) has surged the need for personal protective equipment (PPE) and other essential medical supplies across the globe. This represents one of the key factors propelling the market growth. Besides this, the increasing demand for feminine hygiene products on account of schemes and programs undertaken by governments of numerous countries to improve the distribution network of sanitary napkins is contributing to the market growth. Moreover, regular diapers lead to a massive amount of untreated waste and land pollution. This, coupled with the rising environmental concerns and the growing awareness among parents about the proper hygiene of babies, is augmenting the application of breathable films in biodegradable diapers. Furthermore, a rise in the geriatric population with high obesity rates is resulting in the increasing incidences of adult incontinence, which, in turn, is contributing to the market growth. Apart from this, the growing investments in real estate projects are anticipated to positively influence the adoption of breathable films in the construction industry.

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#### Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global breathable films market report, along with forecasts at the global, regional and country level from 2024-2032. Our report has categorized the market based on material, technology and end use.

#### Breakup by Material:

- Polyethylene
- Polypropylene
- Others

#### Breakup by Technology:

- Monolithic
- Micro-Porous

#### Breakup by End Use:

- Hygiene and Personal Care
- Medical
- Packaging
- Construction
- Textile
- Others

#### Breakup by Region:

- North America
  - United States
  - Canada
- Asia-Pacific
  - China
  - Japan
  - India
  - South Korea
  - Australia
  - Indonesia
  - Others
- Europe
  - Germany
  - France
  - United Kingdom
  - Italy
  - Spain
  - Russia
  - Others

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Latin America  
Brazil  
Mexico  
Others  
Middle East and Africa

#### Competitive Landscape:

The competitive landscape of the industry has also been examined along with the profiles of the key players being American Polyfilm Inc., Arkema S.A., Berry Global Inc, Covestro AG, Daika Kogyo Co. Ltd., Fatra as (Agrofert), Mitsui Chemicals Inc., Nitto Denko Corporation, RKW Group, Skymark Packaging International Inc., Sunplac Corporation and Trioworld Industrier AB.

#### Key Questions Answered in This Report

1. What was the size of the global breathable films market in 2023?
2. What is the expected growth rate of the global breathable films market during 2024-2032?
3. What are the key factors driving the global breathable films market?
4. What has been the impact of COVID-19 on the global breathable films market?
5. What is the breakup of the global breathable films market based on the material?
6. What is the breakup of the global breathable films market based on the end use?
7. What are the key regions in the global breathable films market?
8. Who are the key players/companies in the global breathable films market?

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