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Global Air-laid Filter Media Market Growth 2026-2032

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Abstracts

The global Air-laid Filter Media market size is predicted to grow from US$ 2126 million in 2025 to US$ 3071 million in 2032; it is expected to grow at a CAGR of 5.5% from 2026 to 2032.

Air-laid filter media are nonwoven filtration substrates produced by dispersing wood pulp, synthetic fibers (PET, PP, bicomponent fibers), and superabsorbent or bonding fibers into an air stream and depositing them onto a forming screen, creating uniform, binder-free or thermal-bonded webs with high porosity and dust-holding capacity. Their supply chain starts with upstream raw materials such as fluff pulp, PET/PP staple fibers, bicomponent sheath–core fibers, latex binders, and additives (SAP, carbon, antimicrobial agents), followed by air-laid web-forming lines using hammer-mill pulp defibration, air forming heads, thermal/latex bonding, calendering, and slitting. Midstream converters laminate the media with scrims, meltblown layers, or spunbond substrates to tailor strength and filtration efficiency before die-cutting rolls or sheets. Downstream, OEMs integrate the air-laid media into HVAC filters, cabin air filters, medical pads, wipes, respirators, vacuum filters, and industrial dust-collection cartridges. In 2024, global air-laid filter media output reached roughly 250 kilotons against an installed capacity of about 340 kilotons, with priced at USD 6,800–13,000 per ton and manufacturers averaging a 27% gross margin.

United States market for Air-laid Filter Media is estimated to increase from US$ million in 2025 to US$ million by 2032, at a CAGR of % from 2026 through 2032.

China market for Air-laid Filter Media is estimated to increase from US$ million in 2025 to US$ million by 2032, at a CAGR of % from 2026 through 2032.

Europe market for Air-laid Filter Media is estimated to increase from US$ million in 2025 to US$ million by 2032, at a CAGR of % from 2026 through 2032.

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Global key Air-laid Filter Media players cover Freudenberg (Germany), Hollingsworth & Vose (USA), Glatfelter (USA), Magnera (USA), SharpCell (Finland), etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2025.

Report Scope

LP Information, Inc. (LPI) ' newest research report, the “Air-laid Filter Media Industry Forecast” looks at past sales and reviews total world Air-laid Filter Media sales in 2025, providing a comprehensive analysis by region and market sector of projected Air-laid Filter Media sales for 2026 through 2032. With Air-laid Filter Media sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US$ millions of the world Air-laid Filter Media industry.

This Insight Report provides a comprehensive analysis of the global Air-laid Filter Media landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Air-laid Filter Media portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms’ unique position in an accelerating global Air-laid Filter Media market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Air-laid Filter Media and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Air-laid Filter Media.

This report presents a comprehensive overview, market shares, and growth opportunities of Air-laid Filter Media market by product type, application, key manufacturers and key regions and countries.

Market Segmentation

Segmentation by Type:

High-permeability Grade

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Medium-permeability Grade

Low-permeability Grade

Segmentation by Basis Weight:

Ultralight (25–60 gsm)

Standard (60–120 gsm)

Heavy-duty (120–200 gsm)

Segmentation by Application:

HVAC System

Automotive

Industrial

Healthcare

Electronic

Food & Beverage

Others

This report also splits the market by region:

Americas

United States

Canada

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- Mexico
- Brazil

APAC

- China
- Japan
- Korea
- Southeast Asia
- India
- Australia

Europe

- Germany
- France
- UK
- Italy
- Russia

Middle East & Africa

- Egypt
- South Africa
- Israel

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Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analysing the company's coverage, product portfolio, its market penetration.

Freudenberg (Germany)

Hollingsworth & Vose (USA)

Glatfelter (USA)

Magnera (USA)

SharpCell (Finland)

McAirlaid's (Germany)

Domtar (USA)

Asahi Kasei (Japan)

Suominen (Finland)

Fitesa (Brazil)

Avgol Industries (Israel)

Pegas Nonwovens (Czech)

Jacob Holm (Switzerland)

Favourite Fab (India)

Kino Cloth (Japan)

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Tech Absorbents (UK)

Gessner Filtration (Germany)

Berry Global (USA)

Ahlstrom-Munksj? (Finland)

Johns Manville (USA)

Key Questions Addressed in this Report

What is the 10-year outlook for the global Air-laid Filter Media market?

What factors are driving Air-laid Filter Media market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Air-laid Filter Media market opportunities vary by end market size?

How does Air-laid Filter Media break out by Type, by Application?

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