

Meltblown Polypropylene (PP) Nonwoven Fabric Market Anticipated to Grow at 8.8% CAGR Through 2029: Industry Report

*The Business Research Company's
Meltblown Polypropylene (PP) Nonwoven
Fabric Global Market Report 2025 –
Market Size, Trends, And Forecast 2025-
2034*

LONDON, GREATER LONDON, UNITED
KINGDOM, November 14, 2025

/EINPresswire.com/ -- How Big Is The

[Meltblown Polypropylene \(PP\) Nonwoven Fabric Market](#) In 2025?

The market size for meltblown polypropylene (PP) nonwoven fabric has seen considerable growth in the past few years. The market, which was valued at \$3.77 billion in 2024, is projected to reach \$4.12 billion in 2025, growing at a compound annual growth rate (CAGR) of 9.1%. The



Get 20% Off All Global
Market Reports With Code
ONLINE20 – Stay Ahead Of
Trade Shifts,
Macroeconomic Trends, And
Industry Disruptors
”

*The Business Research
Company*

The Business
Research Company

The Business Research Company



significant growth historically is associated with a surge in demand for face masks and respirators, an increasing utilization in medical and hygiene sectors, a heightened awareness of filtration efficiency, a growth in its industrial applications, and an increase in government aid for health infrastructure.

In the coming years, the market for meltblown polypropylene (PP) nonwoven fabric is anticipated to experience robust growth, reaching a value of \$5.76 billion by 2029, with a compound annual growth rate (CAGR) of 8.8%. This projected growth during the forecast period is

due to factors such as the growing requirement for high-efficiency filtration media, increased investments in healthcare and personal protective gear, enhanced environmental regulations regarding air and water quality, rising trends in favor of sustainable and recyclable nonwovens, and an enhanced public consciousness about hygiene and safety. Key trends for the forecast period consist of advancements in meltblown fabric production technology, improvements in nonwoven fabric manufacturing processes, groundbreaking innovations in nonwoven fabric materials, progress in filtration technology, and advancements in the production of sustainable

nonwoven fabrics.

Download a free sample of the [meltblown polypropylene \(pp\) nonwoven fabric market report](https://www.thebusinessresearchcompany.com/sample.aspx?id=29123&type=smp):
<https://www.thebusinessresearchcompany.com/sample.aspx?id=29123&type=smp>

What Are The Key Driving Factors For The Growth Of The Meltblown Polypropylene (PP) Nonwoven Fabric Market?

The meltblown polypropylene (PP) nonwoven fabric market is predicted to grow, driven by the expanding automotive industry. This industry, which encompasses the creation, development, production, promotion, and sale of motor vehicles – from cars and trucks to motorcycles – is expanding due to a surge in consumer demand. With buying power on the rise and changing lifestyle trends, there are more potential vehicle buyers. The automotive industry employs meltblown polypropylene (PP) nonwoven fabric for various applications like air, fuel, and oil filtration, sound insulation, and lightweight interior parts, thus improving vehicle efficiency and performance. For example, the National Centre for Social Research, an independent social research institute based in the UK, reported a significant recovery in UK car sales in June 2024. There was a 17.9% increase in new car registrations in 2023 compared to 2022. This growth in the automotive industry is consequently fueling the expansion of the meltblown polypropylene (PP) nonwoven fabric market.

Who Are The Key Players In The Meltblown Polypropylene (PP) Nonwoven Fabric Industry?

Major players in the Meltblown Polypropylene (PP) Nonwoven Fabric Global Market Report 2025 include:

- China Petroleum and Chemical Corporation
- 3M Company
- Kimberly-Clark Corporation
- Asahi Kasei Corporation
- Toray Industries Inc.
- Freudenberg Group
- Mitsui Chemicals Inc.
- Alkegen
- Thrace Group
- Fitesa S.A.

What Are The Major Trends That Will Shape The Meltblown Polypropylene (PP) Nonwoven Fabric Market In The Future?

In the meltblown polypropylene (PP) nonwoven fabric market, foremost businesses are concentrating on the creation of groundbreaking solutions like bicomponent nonwoven fabric production lines. These incessantly address the escalating demand for high-grade, environmentally-friendly materials in the hygiene, medical, and industrial sectors. These high-tech production lines support the creation of two varied polymers, usually a low-melt PE sheath and a PP core, into one fiber. The bicomponent fibers formed offer superior softness, strength and thermal bonding compared to single-polymer nonwovens. For example, in April 2024, HG

Nonwoven Machinery Co. Ltd., a Chinese company with expertise in nonwoven fabric machinery, unveiled their newest meltblown production line with the capacity to produce bicomponent PP, PE, and PET nonwoven fabrics. This setup boasts a space-saving design, minimal energy usage, and deploys fifth-generation meltblown-spunbond composite technology complete with up to three spinning beams. This supports flexible production capacities while covering the entire process from polymer melting to fabric formation and ensuring a constant quality, durability, and eco-efficiency.

What Segments Are Covered In The Meltblown Polypropylene (PP) Nonwoven Fabric Market Report?

The meltblown polypropylene (pp) nonwoven fabric market covered in this report is segmented

–

- 1) By Product Type: Polypropylene (PP) Meltblown Fabric, Biodegradable Meltblown Fabric, Composite Meltblown Fabric, Specialty Meltblown Fabric
- 2) By Manufacturing Process: Electrospinning, Wet Laid, Dry Laid, Thermal Bonding
- 3) By Application: Medical, Hygiene, Filtration, Automotive, Construction, Other Applications
- 4) By Distribution Channel: Online Stores, Offline Retailers, Other Distribution Channels
- 5) By End-Use Industry: Healthcare, Food And Beverage, Packaging, Consumer Goods, Industrial

Subsegments:

- 1) By Polypropylene Meltblown Fabric: High Filtration Efficiency, Fine Fiber Grade, Standard Grade, Medical Grade
- 2) By Biodegradable Meltblown Fabric: Polylactic Acid Based, Starch Based, Cellulose Based
- 3) By Composite Meltblown Fabric: Laminated Composite, Coated Composite, Multi Layer Composite
- 4) By Specialty Meltblown Fabric: Antimicrobial, Flame Retardant, Electrostatic, Hydrophobic

View the full meltblown polypropylene (pp) nonwoven fabric market report:

<https://www.thebusinessresearchcompany.com/report/meltblown-polypropylene-pp-nonwoven-fabric-global-market-report>

Which Region Is Expected To Lead The Meltblown Polypropylene (PP) Nonwoven Fabric Market By 2025?

In 2024, Asia-Pacific took the lead as the biggest region in the meltblown polypropylene (PP) nonwoven fabric market and is predicted to have the highest growth rate throughout the forecast period. The market report for meltblown polypropylene (PP) nonwoven fabric encompasses regions including Asia-Pacific, Western Europe, Eastern Europe, North America, South America, Middle East, and Africa.

Browse Through More Reports Similar to the Global Meltblown Polypropylene (PP) Nonwoven Fabric Market 2025, By [The Business Research Company](https://www.thebusinessresearchcompany.com/)

Amorphous Polypropylene Terephthalate Global Market Report 2025

<https://www.thebusinessresearchcompany.com/report/amorphous-polypropylene->

[terephthalate-global-market-report](#)

Polymer Coated Fabrics Global Market Report 2025

<https://www.thebusinessresearchcompany.com/report/polymer-coated-fabrics-global-market-report>

Polypropylene Plastic Material And Resins Global Market Report Global Market Report 2025

<https://www.thebusinessresearchcompany.com/report/polypropylene-plastic-material-and-resins-global-market-report>

Speak With Our Expert:

Saumya Sahay

Americas +1 310-496-7795

Asia +44 7882 955267 & +91 8897263534

Europe +44 7882 955267

Email: saumyas@tbrc.info

The Business Research Company - www.thebusinessresearchcompany.com

Follow Us On:

• LinkedIn: <https://in.linkedin.com/company/the-business-research-company>

Oliver Guirdham

The Business Research Company

+44 7882 955267

info@tbrc.info

Visit us on social media:

[LinkedIn](#)

[Facebook](#)

[X](#)

This press release can be viewed online at: <https://www.einpresswire.com/article/866830846>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2025 Newsmatics Inc. All Right Reserved.