

Nonwoven Fabrics Market By Polymer Type (Polypropylene (PP), Polyethylene (PE), Polyethylene terephthalate (PET), Wood pulp, Rayon, Others), By Function (Disposables, Durables), By Technology (Spunbond, Dry laid, Air laid, Wet laid, Meltblown, Others), By Application (Hygiene, Wipes, Medical, Filtration, Automotive, Building and construction, Others): Global Opportunity Analysis and Industry Forecast, 2024-2033

Market Report | 2025-03-01 | 1147 pages | Allied Market Research

AVAILABLE LICENSES:

- Cloud Access License \$2655.00
- Business User License \$4425.00
- Enterprise License \$7412.00

Report description:

The global nonwoven fabrics market size was valued at \$58.4 billion in 2023, and is projected to reach \$104.1 billion by 2033, growing at a CAGR of 6% from 2024 to 2033.

Nonwoven fabric is a textile material made by bonding fibers together through heat, chemicals, or pressure, rather than weaving or knitting. Common manufacturing techniques include fiber entanglement and chemical or thermal bonding using materials like olefin, polyester, and rayon. Unlike traditional fabrics such as cotton, wool, linen, and silk, nonwoven fabrics are lighter and are used to produce items like interlinings, protective clothing, industrial uniforms, chemical-resistant suits, and footwear. Due to their versatility, nonwoven fabrics are widely utilized in industries including personal care and hygiene, automotive, healthcare, construction, and filtration.

The nonwoven fabrics market is experiencing growth due to rise in demand for nonwoven fabrics in hygiene products such as diapers, feminine care items, and medical supplies, as well as expanding applications in the automotive, filtration, and construction sectors. Rise in sustainability initiatives and developments in biodegradable nonwoven materials drive the market growth. For instance, in 2024, Freudenberg Performance Materials expanded its healthcare technologies to include bioresorbable nonwovens, initially targeting surgical hemostasis management. These nonwovens are made from materials that the body can

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

absorb, eliminating the need for a second surgery to remove them. Future collaborations aim to offer solutions for bioactive wound healing, drug release, and regenerative medicine based on this technology.

However, the industry faces obstacles like volatile raw material prices and stringent environmental regulations. Nonwoven fabric production is highly dependent on petroleum-based raw materials, such as polypropylene (PP), polyethylene (PE), and polyester (PET), which are derived from crude oil. Fluctuations in crude oil prices directly impact the cost of these synthetic fibers, leading to unpredictable production expenses for manufacturers. Despite these challenges, opportunities are emerging through eco-conscious innovations, broader use in healthcare, and rise in need for strong yet lightweight materials across various industries, all contributing to the market growth.

Segment Review:?

The nonwoven fabrics market is segmented into polymer type, function, technology, application, and region. By polymer type, the market is categorized into polypropylene (PP), polyethylene (PE), polyethylene terephthalate (PET), wood pulp, rayon, and others. On the basis of function, it is bifurcated into disposable and durables. Depending on technology, it is segregated into spunbond, dry laid, air laid, and wet laid. The applications covered in the study include hygiene, medical, filtration, automotive, building & construction, and others. Region wise, the nonwoven fabrics market share is analyzed across North America, Europe, Asia-Pacific, and LAMEA.

Key Findings:

- By polymer type, the polypropylene (PP) segment was the highest revenue contributor to the market growing with a CAGR of 6.1%.
- By function, the durables segment was the highest revenue contributor to the market growing with a CAGR of 5.9%.
- By technology, the spunbond segment is expected to lead the market during the forecast period with a CAGR of 6.5%.
- By application, the hygiene segment was the highest revenue contributor to the market growing with a CAGR of 6.0%.
- Region-wise, Asia-Pacific was the highest revenue contributor, growing at a CAGR of 5.6%.

Competition Analysis:?

The key players operating in the global smart water bottle industry include Aquame, Aquaminder Tech Pvt Ltd, Botell Trading Pty Ltd., Ecomo Inc., EQUA d.o.o., Hamilton Housewares Pvt. Ltd., HidrateSmart LLC, Re-Company SA, WaterH, and Zhe Jiang Haers Vacuum Containers Co., Ltd.

?

?

Additional benefits you will get with this purchase are:

- Quarterly Update and* (only available with a corporate license, on listed price)
- 5 additional Company Profile of client Choice pre- or Post-purchase, as a free update.
- Free Upcoming Version on the Purchase of Five and Enterprise User License.
- 16 analyst hours of support* (post-purchase, if you find additional data requirements upon review of the report, you may receive support amounting to 16 analyst hours to solve questions, and post-sale queries)
- 15% Free Customization* (in case the scope or segment of the report does not match your requirements, 15% is equivalent to 3 working days of free work, applicable once)
- Free data Pack on the Five and Enterprise User License. (Excel version of the report)
- Free Updated report if the report is 6-12 months old or older.
- 24-hour priority response*
- Free Industry updates and white papers.

Possible Customization with this report (with additional cost and timeline, please talk to the sales executive to know more)

- Additional company profiles with specific to client's interest
- Expanded list for Company Profiles
- SWOT Analysis

Key Market Segments

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

By Polymer Type

- Polypropylene (PP)
- Polyethylene (PE)
- Type
- Spunbond
- ? Application
- Laminated
- ? Application
- Meltblown
- ? Application
- Others
- Grade
- High-Density Polyethylene
- ? Application
- Low-Density Polyethylene
- ? Application
- Linear Low-Density Polyethylene
- ? Application
- Polyethylene terephthalate (PET)
- Wood pulp
- Rayon
- Others

By Function

- Disposables
- Polymer
- Polypropylene (PP)
- Polyethylene (PE)
- Polyethylene Terephthalate (PET)
- Wood Pulp
- Rayon
- Others
- Durables
- Polymer
- Polypropylene (PP)
- Polyethylene (PE)
- Polyethylene Terephthalate (PET)
- Wood Pulp
- Rayon
- Others

By Technology

- Spunbond
- Polymer
- Polypropylene (PP)
- Polyethylene (PE)
- Polyethylene Terephthalate (PET)
- Wood Pulp
- Rayon

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- Others
- Dry laid
- Polymer
- Polypropylene (PP)
- Polyethylene (PE)
- Polyethylene Terephthalate (PET)
- Wood Pulp
- Rayon
- Others
- Air laid
- Polymer
- Polypropylene (PP)
- Polyethylene (PE)
- Polyethylene Terephthalate (PET)
- Wood Pulp
- Rayon
- Others
- Wet laid
- Polymer
- Polypropylene (PP)
- Polyethylene (PE)
- Polyethylene Terephthalate (PET)
- Wood Pulp
- Rayon
- Others
- Meltblown
- Polymer
- Polypropylene (PP)
- Polyethylene (PE)
- Polyethylene Terephthalate (PET)
- Wood Pulp
- Rayon
- Others
- Others
- Polymer
- Polypropylene (PP)
- Polyethylene (PE)
- Polyethylene Terephthalate (PET)
- Wood Pulp
- Rayon
- Others
- Others
- Polymer
- Polypropylene (PP)
- Polyethylene (PE)
- Polyethylene Terephthalate (PET)
- Wood Pulp
- Rayon
- Others
- Others
- Polymer
- Polypropylene (PP)
- Polyethylene (PE)
- Polyethylene Terephthalate (PET)
- Wood Pulp
- Rayon
- Others
- Others
- Polymer
- Polypropylene (PP)
- Polyethylene (PE)
- Polyethylene Terephthalate (PET)

By Application

- Hygiene
- Polymer
- Polypropylene (PP)
- Polyethylene (PE)
- Polyethylene Terephthalate (PET)

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- Wood Pulp
- Rayon
- Others
- Wipes
- Polymer
- Polypropylene (PP)
- Polyethylene (PE)
- Polyethylene Terephthalate (PET)
- Wood Pulp
- Rayon
- Others
- Medical
- Polymer
- Polypropylene (PP)
- Polyethylene (PE)
- Polyethylene Terephthalate (PET)
- Wood Pulp
- Rayon
- Others
- Filtration
- Polymer
- Polypropylene (PP)
- Polyethylene (PE)
- Polyethylene Terephthalate (PET)
- Wood Pulp
- Rayon
- Others
- Automotive
- Polymer
- Polypropylene (PP)
- Polyethylene (PE)
- Polyethylene Terephthalate (PET)
- Wood Pulp
- Rayon
- Others
- Building and construction
- Polymer
- Polypropylene (PP)
- Polyethylene (PE)
- Polyethylene Terephthalate (PET)
- Wood Pulp
- Rayon
- Others
- Others
- Polymer
- Polypropylene (PP)
- Polyethylene (PE)

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- Polyethylene Terephthalate (PET)
- Wood Pulp
- Rayon
- Others

By Region

- North America
 - U.S.
 - Canada
 - Mexico
- Europe
 - Germany
 - France
 - UK
 - Italy
 - Spain
 - Russia
- Rest of Europe
- Asia-Pacific
 - Japan
 - China
 - Australia
 - India
 - South Korea
 - Thailand
 - Malaysia
 - Indonesia
- Rest of Asia-Pacific
- LAMEA
 - Brazil
 - Saudi Arabia
 - South Africa
 - UAE
 - Argentina
- Rest of LAMEA
- Key Market Players
 - Berry Global Inc.
 - Kimberly-Clark Corporation
 - DuPont
 - Toray Industries, Inc.
 - Lydall, Inc.
 - Johns Manville
 - Freudenberg Group
 - Kuraray Co., Ltd.
 - Fitesa
 - Suominen Corporation Oyj
 - Ahlstrom-Munksjo

Table of Contents:

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Please contact us for the full table of contents, as well as for any sample pages, and content related questions.

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Nonwoven Fabrics Market By Polymer Type (Polypropylene (PP), Polyethylene (PE), Polyethylene terephthalate (PET), Wood pulp, Rayon, Others), By Function (Disposables, Durables), By Technology (Spunbond, Dry laid, Air laid, Wet laid, Meltblown, Others), By Application (Hygiene, Wipes, Medical, Filtration, Automotive, Building and construction, Others): Global Opportunity Analysis and Industry Forecast, 2024-2033

Market Report | 2025-03-01 | 1147 pages | Allied Market Research

To place an Order with Scotts International:

- Print this form
- Complete the relevant blank fields and sign
- Send as a scanned email to support@scotts-international.com

ORDER FORM:

Select license	License	Price
	Cloud Access License	\$2655.00
	Business User License	\$4425.00
	Enterprise License	\$7412.00
		VAT
		Total

*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.

** VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*	<input type="text"/>	Phone*	<input type="text"/>
First Name*	<input type="text"/>	Last Name*	<input type="text"/>
Job title*	<input type="text"/>		

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Company Name*	<input type="text"/>	EU Vat / Tax ID / NIP number*	<input type="text"/>
Address*	<input type="text"/>	City*	<input type="text"/>
Zip Code*	<input type="text"/>	Country*	<input type="text"/>
		Date	<input type="text" value="2026-02-22"/>
		Signature	<input type="text"/>