

# Global Spunbond Nonwovens Market Size Study & Forecast, by Function, Material, Application, and Regional Forecasts 2025-2035

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## Abstracts

The Global Spunbond Nonwovens Market is projected to be valued at approximately USD 16.24 billion in 2024 and is expected to register a steady compound annual growth rate (CAGR) exceeding 6.20% from 2025 to 2035. Spunbond nonwovens have emerged as an indispensable material across various industries due to their versatility, durability, and cost-effectiveness. These fabrics are formed by a continuous process in which thermoplastic polymers are spun into filaments and then bonded together, creating a web-like structure that combines strength with lightweight properties. The market's growth trajectory is being fueled by increasing consumption in the hygiene and personal care sector, the expanding footprint of geotextiles in civil engineering applications, and surging demand for medical disposables, particularly in light of heightened hygiene awareness post-pandemic.

As industries across the globe pivot toward sustainable, reusable, and high-performance materials, spunbond nonwovens have found favor due to their eco-friendly attributes and adaptability. Their use in disposable hygiene products such as baby diapers, feminine hygiene items, and adult incontinence products continues to drive global demand. Simultaneously, in medical settings, the material's breathability, barrier properties, and sterilizability have positioned it as the go-to choice for surgical gowns, face masks, and drapes. According to industry analysis, demand has also escalated in the geotextile segment where spunbond nonwovens are utilized for soil stabilization, erosion control, and drainage systems. However, volatile raw material prices, especially polypropylene and polyester, may pose a constraint to market expansion in the long term.

Regionally, North America holds a dominant position in the global spunbond nonwovens

market owing to its mature hygiene industry, robust healthcare infrastructure, and strong demand in geotextile applications. The region's high per capita disposable income further contributes to the consumption of high-quality nonwoven products. Meanwhile, Asia Pacific is anticipated to be the fastest-growing regional market throughout the forecast period, fueled by rapid urbanization, population growth, and expanding industrialization in countries such as China, India, and Southeast Asia. Government-backed infrastructure projects, coupled with increasing awareness around hygiene and healthcare, are key drivers in the region. Europe follows closely, benefiting from environmental regulations encouraging the use of recyclable and sustainable materials in personal care and medical sectors.

Major market players included in this report are:

BASF SE

Berry Global Inc.

Kimberly-Clark Corporation

Freudenberg Group

Avgol Nonwovens

DuPont de Nemours, Inc.

Mitsui Chemicals, Inc.

Pegas Nonwovens S.A.

Schouw & Co. (Fibertex)

Toray Industries, Inc.

Asahi Kasei Corporation

RadiciGroup

Johns Manville Corporation

Kolon Industries Inc.

TWE Group GmbH

## Global Spunbond Nonwovens Market Report Scope:

Historical Data – 2023, 2024

Base Year for Estimation – 2024

Forecast period – 2025-2035

Report Coverage – Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Regional Scope – North America; Europe; Asia Pacific; Latin America; Middle East & Africa

Customization Scope – Free report customization (equivalent up to 8 analysts' working hours) with purchase. Addition or alteration to country, regional & segment scope\*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values for the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within the countries involved in the study. The report also provides detailed information about crucial aspects, such as driving factors and challenges, which will define the future growth of the market. Additionally, it incorporates potential opportunities in micro-markets for stakeholders to invest, along with a detailed analysis of the competitive landscape and product offerings of key players. The detailed segments and sub-segments of the market are explained below:

By Function:

Disposable

Durable

**By Material:**

Polypropylene

Polyethylene

Polyester

Others

**By Application:**

Personal Care &amp; Hygiene

Geotextiles

Medical

Others

**By Region:**

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

Rest of Europe

#### Asia Pacific

China

India

Japan

Australia

South Korea

Rest of Asia Pacific

#### Latin America

Brazil

Mexico

#### Middle East & Africa

UAE

Saudi Arabia

South Africa

## Rest of Middle East & Africa

### Key Takeaways:

Market Estimates & Forecast for 10 years from 2025 to 2035.

Annualized revenues and regional level analysis for each market segment.

Detailed analysis of geographical landscape with country-level analysis of major regions.

Competitive landscape with information on major players in the market.

Analysis of key business strategies and recommendations on future market approach.

Analysis of competitive structure of the market.

Demand side and supply side analysis of the market.

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