

Polypropylene Based Non-Woven Textile Market - Global Industry Size, Share, Trends, Opportunity, and Forecast, Segmented By Technology (Spun melt, Dry-land and Others), By End Use (Disposable products, Automotive, Wipes, Geotextiles, Filtration products, Medical/Surgical products and Others), By GSM (Up to 100 GSM, 101-500 GSM, 501-1000 GSM, Above 1000 GSM Others), By Region and Competition, 2019-2029F

<https://marketpublishers.com/r/P761020860F3EN.html>

Date: April 2024

Pages: 185

Price: US\$ 4,900.00 (Single User License)

ID: P761020860F3EN

Abstracts

Global Polypropylene Based Non-Woven Textile Market was valued at USD 27.94 Billion in 2023 and is anticipated to project impressive growth in the forecast period with a CAGR of 4.58% through 2029. The Global Polypropylene Based Non-Woven Textile Market is experiencing notable growth driven by several key factors. The increasing demand for hygiene products, such as disposable diapers, sanitary napkins, and adult incontinence products, is fueling the growth of the non-woven textile market.

Polypropylene-based non-woven textiles are preferred in these applications due to their lightweight, absorbent, and cost-effective properties. The expanding automotive industry is driving demand for non-woven textiles in vehicle interiors, filtration systems, and soundproofing applications. The growing awareness of environmental sustainability is prompting manufacturers to develop eco-friendly non-woven textiles made from recycled polypropylene materials.

Key Market Drivers

Growing Demand for Hygiene Products

The burgeoning demand for hygiene products, comprising essential items such as disposable diapers, sanitary napkins, and adult incontinence products, serves as a pivotal catalyst propelling the growth trajectory of the Global Polypropylene Based Non-Woven Textile Market. Polypropylene-based non-woven textiles stand out as the preferred choice for manufacturers within this domain, owing to their unparalleled combination of lightweight design, exceptional absorbency, and cost-effectiveness. As populations across the globe burgeon and living standards witness a steady ascent, particularly in burgeoning economies, the imperative for hygiene products escalates in tandem. This burgeoning demand is anticipated to persist, fueled by evolving consumer preferences, increasing awareness regarding personal hygiene, and a shift towards more convenient and disposable solutions. Consequently, the exigency for polypropylene-based non-woven textiles is set to witness a proportional surge, underscoring their indispensable role in meeting the escalating demands of the hygiene product market.

Expanding Automotive Industry

The automotive industry stands as a pivotal force propelling the growth of the Global Polypropylene Based Non-Woven Textile Market. With its multifaceted applications across vehicle interiors, filtration systems, and soundproofing solutions, non-woven textiles have become indispensable components within automotive manufacturing. The surge in global automotive demand, fueled by evolving consumer preferences, rapid urbanization, and increasing disposable incomes, underscores the critical role of polypropylene-based non-woven textiles in meeting the sector's diverse requirements.

Within vehicle interiors, non-woven textiles offer a versatile and cost-effective alternative to traditional materials, providing superior comfort, aesthetics, and durability. From upholstery fabrics and carpeting to headliners and trunk liners, non-woven textiles enhance the interior ambience while offering practical benefits such as stain resistance, moisture management, and ease of cleaning.

Non-woven textiles play a crucial role in automotive filtration systems, where they contribute to improved air quality, engine performance, and durability. As regulatory standards for vehicle emissions become more stringent worldwide, automakers increasingly rely on advanced filtration materials, including polypropylene-based non-wovens, to meet compliance requirements and enhance environmental sustainability.

Increasing Awareness of Environmental Sustainability

As environmental awareness continues to escalate worldwide, industries across the board are facing mounting pressure to adopt sustainable practices and materials. In response to this imperative shift, the textile industry is experiencing a notable surge in demand for eco-friendly alternatives. Polypropylene-based non-woven textiles stand out as a compelling solution due to their inherent recyclability and compatibility with sustainable manufacturing processes.

Manufacturers within the textile sector are strategically pivoting towards the development of non-woven textiles crafted from recycled polypropylene materials or integrating bio-based components into their production processes. By leveraging recycled materials or bio-based sources, these innovative textiles not only reduce reliance on virgin resources but also mitigate environmental impacts associated with traditional manufacturing methods.

The adoption of recycled polypropylene or bio-based materials in non-woven textile production aligns with evolving consumer preferences for environmentally friendly products. Consequently, manufacturers are actively investing in research and development initiatives to enhance the sustainability profile of their offerings, thereby driving the growth trajectory of the polypropylene-based non-woven textile market.

Advancements in Manufacturing Technologies

The evolution of manufacturing processes within the textile industry, particularly advancements in techniques like melt-blown and spunbond, has played a pivotal role in shaping the trajectory of the Global Polypropylene Based Non-Woven Textile Market. These innovative processes have revolutionized the production landscape, enabling manufacturers to create non-woven textiles with unparalleled quality, consistency, and performance attributes.

The melt-blown process involves extruding molten polypropylene through tiny nozzles onto a conveyor belt, where it solidifies into ultrafine fibers that form the basis of non-woven fabrics. This technique allows for the creation of exceptionally thin fibers, resulting in fabrics with enhanced softness, flexibility, and breathability. Similarly, the spunbond process entails extruding continuous filaments of polypropylene onto a moving belt, forming a web of fibers that are subsequently bonded together to create non-woven fabrics. This method produces fabrics with superior strength, durability, and dimensional stability.

Ongoing innovations in machinery and equipment have further propelled the growth of

the polypropylene-based non-woven textile market. Advanced automation technologies, precision controls, and process optimization techniques have enabled manufacturers to achieve higher production capacities, streamline workflows, and enhance product quality. By leveraging state-of-the-art machinery, manufacturers can achieve economies of scale and cost efficiencies, thereby driving market growth and competitiveness.

Key Market Challenges

Environmental Concerns and Sustainability

One of the significant challenges facing the Global Polypropylene Based Non-Woven Textile Market revolves around environmental sustainability. Polypropylene, the primary material used in non-woven textiles, is derived from fossil fuels and is not biodegradable. This raises concerns about the environmental impact of non-woven textiles, particularly regarding disposal and end-of-life management. As consumer awareness of environmental issues grows, there is increasing pressure on manufacturers to develop eco-friendly alternatives or invest in recycling technologies to reduce the environmental footprint of polypropylene-based non-woven textiles. Regulatory initiatives aimed at reducing single-use plastics and promoting circular economy principles further compound the challenge, requiring industry stakeholders to rethink their production processes and adopt more sustainable practices.

Quality and Performance Standards

Maintaining consistent quality and performance standards poses another significant challenge for the Global Polypropylene Based Non-Woven Textile Market. Non-woven textiles find applications across a diverse range of industries, including hygiene products, automotive, healthcare, and construction. Each of these industries has specific requirements and performance criteria for non-woven textiles, such as strength, absorbency, filtration efficiency, and durability. Meeting these varied and often stringent standards while ensuring cost-effectiveness and scalability presents a complex challenge for manufacturers. Fluctuations in raw material prices, supply chain disruptions, and variability in manufacturing processes can impact the quality and consistency of polypropylene-based non-woven textiles, requiring continuous monitoring, optimization, and quality control measures to meet customer expectations and regulatory requirements.

Key Market Trends

Expansion of the Packaging Industry

The packaging industry stands as a significant catalyst propelling the expansion of the Global Polypropylene Based Non-Woven Textile Market. Non-woven textiles have emerged as indispensable materials in diverse packaging applications, including tote bags, shopping bags, and agricultural packaging, owing to their exceptional durability, strength, and recyclability. The innate properties of polypropylene-based non-woven textiles make them well-suited for packaging solutions that require robustness, resilience, and environmental sustainability.

As the e-commerce sector continues to witness exponential growth, propelled by shifting consumer behaviors and technological advancements, the demand for innovative packaging materials has surged. In response to this trend, polypropylene-based non-woven textiles have garnered considerable attention from packaging manufacturers and retailers alike. These textiles offer unparalleled versatility, allowing for the creation of customized packaging solutions that meet the evolving needs of online retailers and consumers.

Innovations in Product Design and Development

Continuous advancements in product design and development are pivotal drivers propelling the growth of the Global Polypropylene Based Non-Woven Textile Market. Manufacturers are investing substantially in research and development endeavors to introduce innovative products equipped with enhanced properties, thereby meeting the evolving demands of end-users across diverse industries. This strategic focus on innovation aims to address emerging challenges and capitalize on emerging opportunities within the market landscape.

One key area of innovation involves the integration of specialized coatings and treatments to enhance the performance and functionality of polypropylene-based non-woven textiles. Manufacturers are exploring the incorporation of antimicrobial coatings to inhibit the growth of bacteria and pathogens, particularly in healthcare and hygiene applications. Flame retardant additives are being introduced to enhance the fire resistance of textiles, ensuring compliance with stringent safety regulations across various industries. The development of textiles with electrical conductivity properties caters to applications requiring static dissipation or electromagnetic shielding.

Segmental Insights

Technology Insights

Based on the Technology, spun-melt technology emerges as the dominant manufacturing method, surpassing Dry-laid processes in terms of market share and application versatility. Spun-melt technology, also known as spunbond-meltblown-spunbond (SMS), is widely favored for its ability to produce non-woven textiles with superior strength, durability, and barrier properties. This technology involves the extrusion of molten polypropylene polymers through fine spinnerets, followed by the entanglement of filaments through mechanical or thermal bonding processes. The resulting non-woven fabric exhibits a uniform structure, high tensile strength, and excellent barrier properties, making it ideal for a diverse range of applications, including hygiene products, medical textiles, filtration media, and protective apparel.

One of the key advantages of spun-melt technology is its versatility in producing non-woven textiles with varying characteristics and functionalities to meet specific end-user requirements. By adjusting process parameters such as polymer composition, fiber diameter, and bonding techniques, manufacturers can tailor the properties of spun-melt non-woven fabrics to suit different applications, from lightweight disposable products to heavy-duty industrial applications. Spun-melt technology enables the production of composite materials by combining different layers or adding functional additives during the manufacturing process, further enhancing the performance and functionality of non-woven textiles.

End Use Insights

Based on the end use segment, disposable products emerge as the dominant segment. These products encompass a wide range of applications, including hygiene products, medical/surgical products, wipes, and filtration products. The dominance of disposable products in the polypropylene-based non-woven textile market is attributed to several factors. The increasing demand for disposable hygiene products such as diapers, sanitary napkins, and adult incontinence products is a significant driver of market growth. Polypropylene-based non-woven textiles are preferred in these applications due to their softness, absorbency, and cost-effectiveness. The convenience and hygiene benefits offered by disposable hygiene products have fuelled their adoption worldwide, particularly in emerging economies with growing populations and rising disposable incomes.

The healthcare industry is a major consumer of polypropylene-based non-woven textiles for medical/surgical products such as gowns, masks, drapes, and surgical covers.

These disposable medical textiles are essential for infection control, patient safety, and surgical procedures, driving demand for high-quality, sterile, and reliable non-woven fabrics. The COVID-19 pandemic has further boosted demand for disposable medical textiles, particularly for personal protective equipment (PPE) such as face masks and medical gowns, highlighting the critical role of polypropylene-based non-woven textiles in healthcare settings.

Regional Insights

Asia-Pacific emerges as the dominant region, playing a pivotal role in shaping the industry's landscape. Several factors contribute to Asia-Pacific's dominance in this market. Asia-Pacific is home to some of the world's largest and fastest-growing economies, including China, India, Japan, South Korea, and Southeast Asian countries. These countries boast robust manufacturing sectors, extensive industrial infrastructure, and a large pool of skilled labor, making them key players in the production and export of polypropylene-based non-woven textiles. The region's strategic geographical location also facilitates trade and logistics, enabling efficient distribution of non-woven textile products to global markets.

Asia-Pacific benefits from a strong consumer base and growing demand for disposable products, automotive components, wipes, and filtration products, which are major applications of polypropylene-based non-woven textiles. Rapid urbanization, changing lifestyles, and increasing disposable incomes in emerging economies drive demand for hygiene products, medical/surgical products, and household wipes, fueling the growth of the non-woven textile market in the region. The automotive industry in Asia-Pacific is experiencing robust growth, driving demand for non-woven textiles in automotive interiors, upholstery, and acoustical insulation applications.

Key Market Players

ABG Limited

Fibertex Nonwovens A/S

Asahi Kasei Corporation

Huesker Synthetic GmbH

Typar Geosynthetics (Polymer Group, Inc.)

TenCate Geosynthetics Asia Sdn. Bhd.

Hangzhou Nbond Nonwoven Co.,Ltd

Radici Partecipazioni SpA

Ginni Filament Ltd.

Flexituff Ventures International Limited

Report Scope:

In this report, the Global Polypropylene Based Non-Woven Textile Market has been segmented into the following categories, in addition to the industry trends which have also been detailed below:

Polypropylene Based Non-Woven Textile Market,By Technology:

oSpun melt

oDry-land

oOthers

Polypropylene Based Non-Woven Textile Market,By End Use:

oDisposable products

oAutomotive

oWipes

oGeotextiles

oFiltration products

oMedical/Surgical products

oOthers

Polypropylene Based Non-Woven Textile Market,By GSM:

oUp to 100 GSM

o101-500 GSM

o501-1000 GSM

oAbove 1000 GSM

oOthers

Polypropylene Based Non-Woven Textile Market, By Region:

oNorth America

United States

Canada

Mexico

oEurope

France

United Kingdom

Italy

Germany

Spain

oAsia-Pacific

China

India

Japan

Australia

South Korea

oSouth America

Brazil

Argentina

Colombia

oMiddle East Africa

South Africa

Saudi Arabia

UAE

Competitive Landscape

Company Profiles: Detailed analysis of the major companies present in the Global Polypropylene Based Non-Woven Textile Market.

Available Customizations:

Global Polypropylene Based Non-Woven Textile market report with the given market data, Tech Sci Research offers customizations according to a company's specific needs. The following customization options are available for the report:

Polypropylene Based Non-Woven Textile Market - Global Industry Size, Share, Trends, Opportunity, and Forecast,...

Company Information

Detailed analysis and profiling of additional market players (up to five).

Contents

1.PRODUCT OVERVIEW

- 1.1.Market Definition
- 1.2.Scope of the Market
 - 1.2.1.Markets Covered
 - 1.2.2.Years Considered for Study
 - 1.2.3.Key Market Segmentations

2.RESEARCH METHODOLOGY

- 2.1.Objective of the Study
- 2.2.Baseline Methodology
- 2.3.Key Industry Partners
- 2.4.Major Association and Secondary Sources
- 2.5.Forecasting Methodology
- 2.6.Data Triangulation Validations
- 2.7.Assumptions and Limitations

3.EXECUTIVE SUMMARY

- 3.1.Overview of the Market
- 3.2.Overview of Key Market Segmentations
- 3.3.Overview of Key Market Players
- 3.4.Overview of Key Regions/Countries
- 3.5.Overview of Market Drivers, Challenges, Trends

4.VOICE OF CUSTOMER

5.GLOBAL POLYPROPYLENE BASED NON-WOVEN TEXTILE MARKET OUTLOOK

- 5.1.Market Size Forecast
 - 5.1.1.By Value
- 5.2.Market Share Forecast
 - 5.2.1.By Technology (Spun melt, Dry-land and Others)
 - 5.2.2.By End Use (Disposable products, Automotive, Wipes, Geotextiles, Filtration products, Medical/Surgical products and Others)
 - 5.2.3.By GSM (Up to 100 GSM, 101-500 GSM, 501-1000 GSM, Above 1000 GSM)

Others)

5.2.4.By Region

5.2.5.By Company (2023)

5.3.Market Map

6.NORTH AMERICA POLYPROPYLENE BASED NON-WOVEN TEXTILE MARKET OUTLOOK

6.1.Market Size Forecast

6.1.1.By Value

6.2.Market Share Forecast

6.2.1.By Technology

6.2.2.By End Use

6.2.3.By GSM

6.2.4.By Country

6.3.North America: Country Analysis

6.3.1.United States Polypropylene Based Non-Woven Textile Market Outlook

6.3.1.1.Market Size Forecast

6.3.1.1.1.By Value

6.3.1.2.Market Share Forecast

6.3.1.2.1.By Technology

6.3.1.2.2.By End Use

6.3.1.2.3.By GSM

6.3.2.Canada Polypropylene Based Non-Woven Textile Market Outlook

6.3.2.1.Market Size Forecast

6.3.2.1.1.By Value

6.3.2.2.Market Share Forecast

6.3.2.2.1.By Technology

6.3.2.2.2.By End Use

6.3.2.2.3.By GSM

6.3.3.Mexico Polypropylene Based Non-Woven Textile Market Outlook

6.3.3.1.Market Size Forecast

6.3.3.1.1.By Value

6.3.3.2.Market Share Forecast

6.3.3.2.1.By Technology

6.3.3.2.2.By End Use

6.3.3.2.3.By GSM

7.EUROPE POLYPROPYLENE BASED NON-WOVEN TEXTILE MARKET OUTLOOK

7.1. Market Size Forecast

7.1.1. By Value

7.2. Market Share Forecast

7.2.1. By Technology

7.2.2. By End Use

7.2.3. By GSM

7.2.4. By Country

7.3. Europe: Country Analysis

7.3.1. Germany Polypropylene Based Non-Woven Textile Market Outlook

7.3.1.1. Market Size Forecast

7.3.1.1.1. By Value

7.3.1.2. Market Share Forecast

7.3.1.2.1. By Technology

7.3.1.2.2. By End Use

7.3.1.2.3. By GSM

7.3.2. United Kingdom Polypropylene Based Non-Woven Textile Market Outlook

7.3.2.1. Market Size Forecast

7.3.2.1.1. By Value

7.3.2.2. Market Share Forecast

7.3.2.2.1. By Technology

7.3.2.2.2. By End Use

7.3.2.2.3. By GSM

7.3.3. Italy Polypropylene Based Non-Woven Textile Market Outlook

7.3.3.1. Market Size Forecast

7.3.3.1.1. By Value

7.3.3.2. Market Share Forecast

7.3.3.2.1. By Technology

7.3.3.2.2. By End Use

7.3.3.2.3. By GSM

7.3.4. France Polypropylene Based Non-Woven Textile Market Outlook

7.3.4.1. Market Size Forecast

7.3.4.1.1. By Value

7.3.4.2. Market Share Forecast

7.3.4.2.1. By Technology

7.3.4.2.2. By End Use

7.3.4.2.3. By GSM

7.3.5. Spain Polypropylene Based Non-Woven Textile Market Outlook

7.3.5.1. Market Size Forecast

- 7.3.5.1.1.By Value
- 7.3.5.2.Market Share Forecast
 - 7.3.5.2.1.By Technology
 - 7.3.5.2.2.By End Use
 - 7.3.5.2.3.By GSM

8.ASIA-PACIFIC POLYPROPYLENE BASED NON-WOVEN TEXTILE MARKET OUTLOOK

- 8.1.Market Size Forecast
 - 8.1.1.By Value
- 8.2.Market Share Forecast
 - 8.2.1.By Technology
 - 8.2.2.By End Use
 - 8.2.3.By GSM
 - 8.2.4.By Country
- 8.3.Asia-Pacific: Country Analysis
 - 8.3.1.China Polypropylene Based Non-Woven Textile Market Outlook
 - 8.3.1.1.Market Size Forecast
 - 8.3.1.1.1.By Value
 - 8.3.1.2.Market Share Forecast
 - 8.3.1.2.1.By Technology
 - 8.3.1.2.2.By End Use
 - 8.3.1.2.3.By GSM
 - 8.3.2.India Polypropylene Based Non-Woven Textile Market Outlook
 - 8.3.2.1.Market Size Forecast
 - 8.3.2.1.1.By Value
 - 8.3.2.2.Market Share Forecast
 - 8.3.2.2.1.By Technology
 - 8.3.2.2.2.By End Use
 - 8.3.2.2.3.By GSM
 - 8.3.3.Japan Polypropylene Based Non-Woven Textile Market Outlook
 - 8.3.3.1.Market Size Forecast
 - 8.3.3.1.1.By Value
 - 8.3.3.2.Market Share Forecast
 - 8.3.3.2.1.By Technology
 - 8.3.3.2.2.By End Use
 - 8.3.3.2.3.By GSM
 - 8.3.4.South Korea Polypropylene Based Non-Woven Textile Market Outlook

8.3.4.1. Market Size Forecast

8.3.4.1.1. By Value

8.3.4.2. Market Share Forecast

8.3.4.2.1. By Technology

8.3.4.2.2. By End Use

8.3.4.2.3. By GSM

8.3.5. Australia Polypropylene Based Non-Woven Textile Market Outlook

8.3.5.1. Market Size Forecast

8.3.5.1.1. By Value

8.3.5.2. Market Share Forecast

8.3.5.2.1. By Technology

8.3.5.2.2. By End Use

8.3.5.2.3. By GSM

9. SOUTH AMERICA POLYPROPYLENE BASED NON-WOVEN TEXTILE MARKET OUTLOOK

9.1. Market Size Forecast

9.1.1. By Value

9.2. Market Share Forecast

9.2.1. By Technology

9.2.2. By End Use

9.2.3. By GSM

9.2.4. By Country

9.3. South America: Country Analysis

9.3.1. Brazil Polypropylene Based Non-Woven Textile Market Outlook

9.3.1.1. Market Size Forecast

9.3.1.1.1. By Value

9.3.1.2. Market Share Forecast

9.3.1.2.1. By Technology

9.3.1.2.2. By End Use

9.3.1.2.3. By GSM

9.3.2. Argentina Polypropylene Based Non-Woven Textile Market Outlook

9.3.2.1. Market Size Forecast

9.3.2.1.1. By Value

9.3.2.2. Market Share Forecast

9.3.2.2.1. By Technology

9.3.2.2.2. By End Use

9.3.2.2.3. By GSM

9.3.3.Colombia Polypropylene Based Non-Woven Textile Market Outlook

9.3.3.1.Market Size Forecast

9.3.3.1.1.By Value

9.3.3.2.Market Share Forecast

9.3.3.2.1.By Technology

9.3.3.2.2.By End Use

9.3.3.2.3.By GSM

10.MIDDLE EAST AND AFRICA POLYPROPYLENE BASED NON-WOVEN TEXTILE MARKET OUTLOOK

10.1.Market Size Forecast

10.1.1.By Value

10.2.Market Share Forecast

10.2.1.By Technology

10.2.2.By End Use

10.2.3.By GSM

10.2.4.By Country

10.3.MEA: Country Analysis

10.3.1.South Africa Polypropylene Based Non-Woven Textile Market Outlook

10.3.1.1.Market Size Forecast

10.3.1.1.1.By Value

10.3.1.2.Market Share Forecast

10.3.1.2.1.By Technology

10.3.1.2.2.By End Use

10.3.1.2.3.By GSM

10.3.2.Saudi Arabia Polypropylene Based Non-Woven Textile Market Outlook

10.3.2.1.Market Size Forecast

10.3.2.1.1.By Value

10.3.2.2.Market Share Forecast

10.3.2.2.1.By Technology

10.3.2.2.2.By End Use

10.3.2.2.3.By GSM

10.3.3.UAE Polypropylene Based Non-Woven Textile Market Outlook

10.3.3.1.Market Size Forecast

10.3.3.1.1.By Value

10.3.3.2.Market Share Forecast

10.3.3.2.1.By Technology

10.3.3.2.2.By End Use

10.3.3.2.3.By GSM

11.MARKET DYNAMICS

- 11.1.Drivers
- 11.2.Challenges

12.MARKET TRENDS DEVELOPMENTS

- 12.1.Merger Acquisition (If Any)
- 12.2.Product Launches (If Any)
- 12.3.Recent Developments

13.PORTER'S FIVE FORCES ANALYSIS

- 13.1.Competition in the Industry
- 13.2.Potential of New Entrants
- 13.3.Power of Suppliers
- 13.4.Power of Customers
- 13.5.Threat of Substitute Products

14.COMPETITIVE LANDSCAPE

- 14.1.ABG Limited
 - 14.1.1.Business Overview
 - 14.1.2.Company Snapshot
 - 14.1.3.Products Services
 - 14.1.4.Financials (As Reported)
 - 14.1.5.Recent Developments
 - 14.1.6.Key Personnel Details
 - 14.1.7.SWOT Analysis
- 14.2.Fibertex Nonwovens A/S
- 14.3.Asahi Kasei Corporation
- 14.4.Huesker Synthetic GmbH
- 14.5.Typar Geosynthetics (Polymer Group, Inc.)
- 14.6.TenCate Geosynthetics Asia Sdn. Bhd.
- 14.7.Hangzhou Nbond Nonwoven Co.,Ltd
- 14.8.Radici Partecipazioni SpA
- 14.9.Ginni Filament Ltd.

14.10.Flexituff Ventures International Limited

15.STRATEGIC RECOMMENDATIONS

16.ABOUT US DISCLAIMER

I would like to order

Product name: Polypropylene Based Non-Woven Textile Market - Global Industry Size, Share, Trends, Opportunity, and Forecast, Segmented By Technology (Spun melt, Dry-land and Others), By End Use (Disposable products, Automotive, Wipes, Geotextiles, Filtration products, Medical/Surgical products and Others), By GSM (Up to 100 GSM, 101-500 GSM, 501-1000 GSM, Above 1000 GSM Others), By Region and Competition, 2019-2029F

Product link: <https://marketpublishers.com/r/P761020860F3EN.html>

Price: US\$ 4,900.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/P761020860F3EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below
and fax the completed form to +44 20 7900 3970