

# Specialty Breathable Membranes Market to Expand at a 9.9% CAGR by 2029, Reaching US \$2.16 Billion

*The Business Research Company's Specialty Breathable Membranes Market to Expand at a 9.9% CAGR by 2029, Reaching US \$2.16 Billion*

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How Much Is The Specialty Breathable Membranes Market Worth?

In recent times, the market size of specialty breathable membranes has expanded significantly.

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Expected to grow to \$2.16 billion in 2029 at a compound annual growth rate (CAGR) of 9.9%”

*The Business Research Company*

The projected growth will see it rise from \$1.37 billion in 2024 to \$1.48 billion in 2025, experiencing a compound annual growth rate (CAGR) of 8.0%.

The market size of specialty breathable membranes is anticipated to witness substantial growth in the subsequent few years. It's predicted to escalate to \$2.16 billion in 2029, with a compound annual growth rate (CAGR) of 9.9%. The escalation during the forecast period is

attributed to the ongoing expansion in green building practices, innovations in smart textiles, growth of the outdoor clothing market, increased utilization in car interiors, and a focus on healthcare and hygiene products. Foremost trends during the forecast period comprise of their incorporation in wearable technology, partnerships for material research, moisture regulation in electronics, customization tailored to particular end-use industries, and outdoor and recreational gear.

Download a free sample of the specialty breathable membranes market report:

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## What Are The Factors Driving The Specialty Breathable Membranes Market?

The growth of specialty breathable membranes is projected to be propelled by the increasing capacity of healthcare spending. This refers to the total money expended on healthcare and related activities such as health research, public health initiatives, and private and public health insurance. The escalation in healthcare expenses and the surge in healthcare consciousness prompt the idea of self-care management. Under this, specialty breathable membranes are utilized in items like sanitary napkins, baby diapers, surgical drapes, and surgical gowns. For instance, in March 2023, the American Medical Association (AMA), a non-profit organization based in the US, reported a 2.7% increase in health spending in 2021 to \$4.3 trillion, or \$12,914 per capita. Similarly, the US-based federal agency Centers for Medicare & Medicaid Services noted in September 2023 that the national health expenditure rose by 2.7% in 2021, amounting to \$4.3 trillion, or \$12,914 per individual. This represents 18.3% of GDP. Consequently, the growing capacity of healthcare spending is fueling the expansion of the specialty breathable membranes market.

## Who Are The Major Players In The Specialty Breathable Membranes Market?

Major players in the Specialty Breathable Membranes include:

- Covestro AG
- RKW SE
- Arkema SA
- Schweitzer-Mauduit International Inc.
- Toray Industries Inc.
- Berry Global Group Inc.
- Daika Kogyo Co. Ltd.
- Dingzing Advanced Materials Inc.
- eVent Fabrics Inc.
- Nitto Denko Corporation

## What Are The Key Trends And Market Opportunities In The Specialty Breathable Membranes Sector?

Crucial advancements in product creation are becoming increasingly significant in the specialty breathable membranes market. In order to remain competitive, predominant firms in this industry are introducing inventive products. For instance, Nibertex Pte Ltd., a firm based in Singapore specializing in the production of membranes, unveiled a revolutionary PFAS and PFC-free waterproof breathable membrane in July 2023. Unlike any other product on the market, this groundbreaking membrane features advanced polymer nanofibers, an air permeability value of at least 0.3 cfm, and a waterproof rating that surpasses 10,000 mmH<sub>2</sub>O. The development of this innovative membrane resulted from a distinctive manufacturing technique that employs precise process control and meticulous material research. By eliminating chemicals known as PFC and PFAS, which are commonly used for their resistant properties against dirt and water but are associated with health and environmental concerns, Nibertex is positioning itself as a forerunner in eco-friendly technical textiles.

Which Segment Accounted For The Largest [Specialty Breathable Membranes Market Share](#)?

The specialty breathable membranes market covered in this report is segmented –

- 1) By Type: Polyurethane, Polytetrafluoroethylene (PTFE), Thermoplastic Polyester, Thermoplastic Elastomers, Polyether Block Amide, Copolyamide
- 2) By Distribution Channel: Online, Offline
- 3) By Application: Healthcare, Textile, Other Applications

Subsegments:

- 1) By Polyurethane: Microporous Polyurethane, Non-Porous Polyurethane
- 2) By Polytetrafluoroethylene (PTFE): Expanded PTFE (EPTFE), Standard PTFE
- 3) By Thermoplastic Polyester: Polyethylene Terephthalate (PET), Polybutylene Terephthalate (PBT)
- 4) By Thermoplastic Elastomers: Thermoplastic Polyolefins (TPO), Thermoplastic Polyurethane (TPU)
- 5) By Polyether Block Amide: Pebax, Other Variants
- 6) By Copolyimide: Polyetherimide (PEI), Polyimide

View the full specialty breathable membranes market report:

<https://www.thebusinessresearchcompany.com/report/specialty-breathable-membranes-global-market-report>

What Are The Regional Trends In The Specialty Breathable Membranes Market?

In 2024, the Asia-Pacific region dominated the market for specialty breathable membranes. The market report for specialty breathable membranes includes regions such as Asia-Pacific, Western Europe, Eastern Europe, North America, South America, Middle East, and Africa.

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