

# Global Smart Temperature-Control Textile Fabric Market Research Report 2026(Status and Outlook)

<https://marketpublishers.com/r/G34A24809BB7EN.html>

Date: February 2026

Pages: 146

Price: US\$ 2,980.00 (Single User License)

ID: G34A24809BB7EN

## Abstracts

The 2025 U.S. tariff policies introduce profound uncertainty into the global economic landscape. This report critically examines the implications of recent tariff adjustments and international strategic countermeasures on Smart Temperature-Control Textile Fabric competitive dynamics, regional economic interdependencies, and supply chain reconfigurations. Smart temperature-control textile fabric refers to a class of intelligent textiles engineered to regulate or adapt to body or environmental temperatures using either passive or active mechanisms. These fabrics can sense temperature changes and respond by retaining, releasing, or generating heat to maintain thermal comfort for the wearer or system.

The global Smart Temperature-Control Textile Fabric market size was estimated at USD 2468.0 million in 2025 and is projected to grow at a compound annual growth rate (CAGR) of 7.30% during the forecast period.

This report offers a comprehensive and in-depth analysis of the global Smart Temperature-Control Textile Fabric market, covering all critical facets from a broad macroeconomic overview to detailed micro-level insights. It examines market size, competitive landscape, emerging development trends, niche segments, key drivers and challenges, as well as conducts SWOT and value chain analyses.

The insights provided enable readers to understand the competitive dynamics within the industry and formulate effective strategies to enhance profitability and market positioning. Additionally, the report presents a clear framework for evaluating the current status and future outlook of business organizations operating in this sector.

A significant focus of this report lies in the competitive landscape of the global Smart

Temperature-Control Textile Fabric market. It offers detailed profiles of major players, including their market shares, performance metrics, product portfolios, and operational status. This enables stakeholders to identify leading competitors and gain a nuanced understanding of market rivalry and structure.

In summary, this report serves as an essential resource for industry participants, investors, researchers, consultants, and business strategists, as well as anyone planning to enter or expand their presence in the Smart Temperature-Control Textile Fabric market.

### **Global Smart Temperature-Control Textile Fabric Market: Market Segmentation Analysis**

This research report provides a detailed segmentation of the market by region (country), key manufacturers, product type, and application. Market segmentation divides the overall market into distinct subsets based on factors such as product categories, end-user industries, geographic locations, and other relevant criteria.

A clear understanding of these market segments enables decision-makers to tailor their product development, sales, and marketing strategies more effectively to meet the unique needs of each segment. Leveraging market segmentation insights can significantly enhance targeted approaches, optimize resource allocation, and accelerate product innovation cycles by aligning offerings with the specific demands of diverse customer groups.

#### **Key Company**

Milliken & Company  
Texhong Textile Group Ltd  
Teijin Frontier Co. Ltd.  
Ohmatex ApS  
Sensoria Inc.  
Outlast Technologies GmbH  
Welspun Living Limited  
Arvind Limited  
Tex-Ray Industrial Co.,Ltd  
HeiQ

#### **Market Segmentation (by Type)**

Reversible Textile Fabric  
Irreversible Textile Fabric

### **Market Segmentation (by Application)**

Fashion  
Medical  
Military  
Aerospace  
Others

### **Geographic Segmentation**

North America (USA, Canada, Mexico)  
Europe (Germany, UK, France, Russia, Italy, Rest of Europe)  
Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Rest of Asia-Pacific)  
South America (Brazil, Argentina, Columbia, Rest of South America)  
The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa, Rest of MEA)

### **Key Benefits of This Market Research:**

Industry drivers, restraints, and opportunities covered in the study  
Neutral perspective on the market performance  
Recent industry trends and developments  
Competitive landscape & strategies of key players  
Potential & niche segments and regions exhibiting promising growth covered  
Historical, current, and projected market size, in terms of value  
In-depth analysis of the Smart Temperature-Control Textile Fabric Market  
Overview of the regional outlook of the Smart Temperature-Control Textile Fabric Market:

### **Customization of the Report**

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

### **Chapter Outline**

Chapter 1 mainly introduces the statistical scope of the report, market division standards, and market research methods.

Chapter 2 is an executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the Smart Temperature-Control Textile Fabric Market and its likely evolution in the short to mid-term, and long term.

Chapter 3 makes a detailed analysis of the market's competitive landscape of the market and provides the market share, capacity, output, price, latest development plan, merger, and acquisition information of the main manufacturers in the market.

Chapter 4 is the analysis of the whole market industrial chain, including the upstream and downstream of the industry, as well as Porter's five forces analysis.

Chapter 5 introduces the latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 6 provides the analysis of various market segments according to product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7 provides the analysis of various market segments according to application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8 provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 9 shares the main producing countries of Smart Temperature-Control Textile Fabric, their output value, profit level, regional supply, production capacity layout, etc. from the supply side.

Chapter 10 introduces the basic situation of the main companies in the market in detail, including product sales revenue, sales volume, price, gross profit margin, market share,

product introduction, recent development, etc.

Chapter 11 provides a quantitative analysis of the market size and development potential of each region in the next five years.

Chapter 12 provides a quantitative analysis of the market size and development potential of each market segment in the next five years.

Chapter 13 is the main points and conclusions of the report.

### **Key Reasons to Buy this Report:**

Access to date statistics compiled by our researchers. These provide you with historical and forecast data, which is analyzed to tell you why your market is set to change  
This enables you to anticipate market changes to remain ahead of your competitors  
You will be able to copy data from the Excel spreadsheet straight into your marketing plans, business presentations, or other strategic documents

The concise analysis, clear graph, and table format will enable you to pinpoint the information you require quickly

Provision of market value data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry concerning recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market from various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

6-month post-sales analyst support

## **Customization of the Report**

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

## Contents

### **1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE**

- 1.1 Market Definition and Statistical Scope of Smart Temperature-Control Textile Fabric
- 1.2 Key Market Segments
  - 1.2.1 Smart Temperature-Control Textile Fabric Segment by Type
  - 1.2.2 Smart Temperature-Control Textile Fabric Segment by Application
- 1.3 Methodology & Sources of Information
  - 1.3.1 Research Methodology
  - 1.3.2 Research Process
  - 1.3.3 Market Breakdown and Data Triangulation
  - 1.3.4 Base Year
  - 1.3.5 Report Assumptions & Caveats

### **2 SMART TEMPERATURE-CONTROL TEXTILE FABRIC MARKET OVERVIEW**

- 2.1 Global Market Overview
  - 2.1.1 Global Smart Temperature-Control Textile Fabric Market Size (M USD) Estimates and Forecasts (2020-2035)
  - 2.1.2 Global Smart Temperature-Control Textile Fabric Sales Estimates and Forecasts (2020-2035)
- 2.2 Market Segment Executive Summary
- 2.3 Global Market Size by Region

### **3 SMART TEMPERATURE-CONTROL TEXTILE FABRIC MARKET COMPETITIVE LANDSCAPE**

- 3.1 Company Assessment Quadrant
- 3.2 Global Smart Temperature-Control Textile Fabric Product Life Cycle
- 3.3 Global Smart Temperature-Control Textile Fabric Sales by Manufacturers (2020-2025)
- 3.4 Global Smart Temperature-Control Textile Fabric Revenue Market Share by Manufacturers (2020-2025)
- 3.5 Smart Temperature-Control Textile Fabric Market Share by Company Type (Tier 1, Tier 2, and Tier 3)
- 3.6 Global Smart Temperature-Control Textile Fabric Average Price by Manufacturers (2020-2025)
- 3.7 Manufacturers? Manufacturing Sites, Areas Served, and Product Types

### 3.8 Smart Temperature-Control Textile Fabric Market Competitive Situation and Trends

#### 3.8.1 Smart Temperature-Control Textile Fabric Market Concentration Rate

#### 3.8.2 Global 5 and 10 Largest Smart Temperature-Control Textile Fabric Players

#### Market Share by Revenue

#### 3.8.3 Mergers & Acquisitions, Expansion

## **4 SMART TEMPERATURE-CONTROL TEXTILE FABRIC INDUSTRY CHAIN ANALYSIS**

### 4.1 Smart Temperature-Control Textile Fabric Industry Chain Analysis

### 4.2 Market Overview of Key Raw Materials

### 4.3 Midstream Market Analysis

### 4.4 Downstream Customer Analysis

## **5 THE DEVELOPMENT AND DYNAMICS OF SMART TEMPERATURE-CONTROL TEXTILE FABRIC MARKET**

### 5.1 Key Development Trends

### 5.2 Driving Factors

### 5.3 Market Challenges

### 5.4 Industry News

#### 5.4.1 New Product Developments

#### 5.4.2 Mergers & Acquisitions

#### 5.4.3 Expansions

#### 5.4.4 Collaboration/Supply Contracts

### 5.5 PEST Analysis

#### 5.5.1 Industry Policies Analysis

#### 5.5.2 Economic Environment Analysis

#### 5.5.3 Social Environment Analysis

#### 5.5.4 Technological Environment Analysis

### 5.6 Global Smart Temperature-Control Textile Fabric Market Porter's Five Forces Analysis

#### 5.6.1 Global Trade Frictions

#### 5.6.2 U.S. Tariff Policy ? April 2025

#### 5.6.3 Global Trade Frictions and Their Impacts to Smart Temperature-Control Textile Fabric Market

### 5.7 ESG Ratings of Leading Companies

## **6 SMART TEMPERATURE-CONTROL TEXTILE FABRIC MARKET SEGMENTATION**

## **BY TYPE**

- 6.1 Evaluation Matrix of Segment Market Development Potential (Type)
- 6.2 Global Smart Temperature-Control Textile Fabric Sales Market Share by Type (2020-2025)
- 6.3 Global Smart Temperature-Control Textile Fabric Market Size by Type (2020-2025)
- 6.4 Global Smart Temperature-Control Textile Fabric Price by Type (2020-2025)

## **7 SMART TEMPERATURE-CONTROL TEXTILE FABRIC MARKET SEGMENTATION BY APPLICATION**

- 7.1 Evaluation Matrix of Segment Market Development Potential (Application)
- 7.2 Global Smart Temperature-Control Textile Fabric Market Sales by Application (2020-2025)
- 7.3 Global Smart Temperature-Control Textile Fabric Market Size (M USD) by Application (2020-2025)
- 7.4 Global Smart Temperature-Control Textile Fabric Sales Growth Rate by Application (2020-2025)

## **8 SMART TEMPERATURE-CONTROL TEXTILE FABRIC MARKET SALES BY REGION**

- 8.1 Global Smart Temperature-Control Textile Fabric Sales by Region
  - 8.1.1 Global Smart Temperature-Control Textile Fabric Sales by Region
  - 8.1.2 Global Smart Temperature-Control Textile Fabric Sales Market Share by Region
- 8.2 Global Smart Temperature-Control Textile Fabric Market Size by Region
  - 8.2.1 Global Smart Temperature-Control Textile Fabric Market Size by Region
  - 8.2.2 Global Smart Temperature-Control Textile Fabric Market Size by Region
- 8.3 North America
  - 8.3.1 North America Smart Temperature-Control Textile Fabric Sales by Country
  - 8.3.2 North America Smart Temperature-Control Textile Fabric Market Size by Country
  - 8.3.3 U.S. Market Overview
  - 8.3.4 Canada Market Overview
  - 8.3.5 Mexico Market Overview
- 8.4 Europe
  - 8.4.1 Europe Smart Temperature-Control Textile Fabric Sales by Country
  - 8.4.2 Europe Smart Temperature-Control Textile Fabric Market Size by Country
  - 8.4.3 Germany Market Overview
  - 8.4.4 France Market Overview

8.4.5 U.K. Market Overview

8.4.6 Italy Market Overview

8.4.7 Spain Market Overview

8.5 Asia Pacific

8.5.1 Asia Pacific Smart Temperature-Control Textile Fabric Sales by Region

8.5.2 Asia Pacific Smart Temperature-Control Textile Fabric Market Size by Region

8.5.3 China Market Overview

8.5.4 Japan Market Overview

8.5.5 South Korea Market Overview

8.5.6 India Market Overview

8.5.7 Southeast Asia Market Overview

8.6 South America

8.6.1 South America Smart Temperature-Control Textile Fabric Sales by Country

8.6.2 South America Smart Temperature-Control Textile Fabric Market Size by Country

8.6.3 Brazil Market Overview

8.6.4 Argentina Market Overview

8.6.5 Columbia Market Overview

8.7 Middle East and Africa

8.7.1 Middle East and Africa Smart Temperature-Control Textile Fabric Sales by Region

8.7.2 Middle East and Africa Smart Temperature-Control Textile Fabric Market Size by Region

8.7.3 Saudi Arabia Market Overview

8.7.4 UAE Market Overview

8.7.5 Egypt Market Overview

8.7.6 Nigeria Market Overview

8.7.7 South Africa Market Overview

## **9 SMART TEMPERATURE-CONTROL TEXTILE FABRIC MARKET PRODUCTION BY REGION**

9.1 Global Production of Smart Temperature-Control Textile Fabric by Region(2020-2025)

9.2 Global Smart Temperature-Control Textile Fabric Revenue Market Share by Region (2020-2025)

9.3 Global Smart Temperature-Control Textile Fabric Production, Revenue, Price and Gross Margin (2020-2025)

9.4 North America Smart Temperature-Control Textile Fabric Production

9.4.1 North America Smart Temperature-Control Textile Fabric Production Growth Rate (2020-2025)

9.4.2 North America Smart Temperature-Control Textile Fabric Production, Revenue, Price and Gross Margin (2020-2025)

9.5 Europe Smart Temperature-Control Textile Fabric Production

9.5.1 Europe Smart Temperature-Control Textile Fabric Production Growth Rate (2020-2025)

9.5.2 Europe Smart Temperature-Control Textile Fabric Production, Revenue, Price and Gross Margin (2020-2025)

9.6 Japan Smart Temperature-Control Textile Fabric Production (2020-2025)

9.6.1 Japan Smart Temperature-Control Textile Fabric Production Growth Rate (2020-2025)

9.6.2 Japan Smart Temperature-Control Textile Fabric Production, Revenue, Price and Gross Margin (2020-2025)

9.7 China Smart Temperature-Control Textile Fabric Production (2020-2025)

9.7.1 China Smart Temperature-Control Textile Fabric Production Growth Rate (2020-2025)

9.7.2 China Smart Temperature-Control Textile Fabric Production, Revenue, Price and Gross Margin (2020-2025)

## **10 KEY COMPANIES PROFILE**

10.1 Milliken and Company

10.1.1 Milliken and Company Basic Information

10.1.2 Milliken and Company Smart Temperature-Control Textile Fabric Product Overview

10.1.3 Milliken and Company Smart Temperature-Control Textile Fabric Product Market Performance

10.1.4 Milliken and Company Business Overview

10.1.5 Milliken and Company SWOT Analysis

10.1.6 Milliken and Company Recent Developments

10.2 Texhong Textile Group Ltd

10.2.1 Texhong Textile Group Ltd Basic Information

10.2.2 Texhong Textile Group Ltd Smart Temperature-Control Textile Fabric Product Overview

10.2.3 Texhong Textile Group Ltd Smart Temperature-Control Textile Fabric Product Market Performance

10.2.4 Texhong Textile Group Ltd Business Overview

10.2.5 Texhong Textile Group Ltd SWOT Analysis

- 10.2.6 Texhong Textile Group Ltd Recent Developments
- 10.3 Teijin Frontier Co. Ltd.
  - 10.3.1 Teijin Frontier Co. Ltd. Basic Information
  - 10.3.2 Teijin Frontier Co. Ltd. Smart Temperature-Control Textile Fabric Product Overview
  - 10.3.3 Teijin Frontier Co. Ltd. Smart Temperature-Control Textile Fabric Product Market Performance
  - 10.3.4 Teijin Frontier Co. Ltd. Business Overview
  - 10.3.5 Teijin Frontier Co. Ltd. SWOT Analysis
  - 10.3.6 Teijin Frontier Co. Ltd. Recent Developments
- 10.4 Ohmatex ApS
  - 10.4.1 Ohmatex ApS Basic Information
  - 10.4.2 Ohmatex ApS Smart Temperature-Control Textile Fabric Product Overview
  - 10.4.3 Ohmatex ApS Smart Temperature-Control Textile Fabric Product Market Performance
  - 10.4.4 Ohmatex ApS Business Overview
  - 10.4.5 Ohmatex ApS Recent Developments
- 10.5 Sensoria Inc.
  - 10.5.1 Sensoria Inc. Basic Information
  - 10.5.2 Sensoria Inc. Smart Temperature-Control Textile Fabric Product Overview
  - 10.5.3 Sensoria Inc. Smart Temperature-Control Textile Fabric Product Market Performance
  - 10.5.4 Sensoria Inc. Business Overview
  - 10.5.5 Sensoria Inc. Recent Developments
- 10.6 Outlast Technologies GmbH
  - 10.6.1 Outlast Technologies GmbH Basic Information
  - 10.6.2 Outlast Technologies GmbH Smart Temperature-Control Textile Fabric Product Overview
  - 10.6.3 Outlast Technologies GmbH Smart Temperature-Control Textile Fabric Product Market Performance
  - 10.6.4 Outlast Technologies GmbH Business Overview
  - 10.6.5 Outlast Technologies GmbH Recent Developments
- 10.7 Welspun Living Limited
  - 10.7.1 Welspun Living Limited Basic Information
  - 10.7.2 Welspun Living Limited Smart Temperature-Control Textile Fabric Product Overview
  - 10.7.3 Welspun Living Limited Smart Temperature-Control Textile Fabric Product Market Performance
  - 10.7.4 Welspun Living Limited Business Overview

- 10.7.5 Welspun Living Limited Recent Developments
- 10.8 Arvind Limited
  - 10.8.1 Arvind Limited Basic Information
  - 10.8.2 Arvind Limited Smart Temperature-Control Textile Fabric Product Overview
  - 10.8.3 Arvind Limited Smart Temperature-Control Textile Fabric Product Market Performance
  - 10.8.4 Arvind Limited Business Overview
  - 10.8.5 Arvind Limited Recent Developments
- 10.9 Tex-Ray Industrial Co.,Ltd
  - 10.9.1 Tex-Ray Industrial Co.,Ltd Basic Information
  - 10.9.2 Tex-Ray Industrial Co.,Ltd Smart Temperature-Control Textile Fabric Product Overview
  - 10.9.3 Tex-Ray Industrial Co.,Ltd Smart Temperature-Control Textile Fabric Product Market Performance
  - 10.9.4 Tex-Ray Industrial Co.,Ltd Business Overview
  - 10.9.5 Tex-Ray Industrial Co.,Ltd Recent Developments
- 10.10 HeiQ
  - 10.10.1 HeiQ Basic Information
  - 10.10.2 HeiQ Smart Temperature-Control Textile Fabric Product Overview
  - 10.10.3 HeiQ Smart Temperature-Control Textile Fabric Product Market Performance
  - 10.10.4 HeiQ Business Overview
  - 10.10.5 HeiQ Recent Developments

## **11 SMART TEMPERATURE-CONTROL TEXTILE FABRIC MARKET FORECAST BY REGION**

- 11.1 Global Smart Temperature-Control Textile Fabric Market Size Forecast
- 11.2 Global Smart Temperature-Control Textile Fabric Market Forecast by Region
  - 11.2.1 North America Market Size Forecast by Country
  - 11.2.2 Europe Smart Temperature-Control Textile Fabric Market Size Forecast by Country
  - 11.2.3 Asia Pacific Smart Temperature-Control Textile Fabric Market Size Forecast by Region
  - 11.2.4 South America Smart Temperature-Control Textile Fabric Market Size Forecast by Country
  - 11.2.5 Middle East and Africa Forecasted Sales of Smart Temperature-Control Textile Fabric by Country

## **12 FORECAST MARKET BY TYPE AND BY APPLICATION (2026-2035)**

## 12.1 Global Smart Temperature-Control Textile Fabric Market Forecast by Type (2026-2035)

12.1.1 Global Forecasted Sales of Smart Temperature-Control Textile Fabric by Type (2026-2035)

12.1.2 Global Smart Temperature-Control Textile Fabric Market Size Forecast by Type (2026-2035)

12.1.3 Global Forecasted Price of Smart Temperature-Control Textile Fabric by Type (2026-2035)

## 12.2 Global Smart Temperature-Control Textile Fabric Market Forecast by Application (2026-2035)

12.2.1 Global Smart Temperature-Control Textile Fabric Sales (K MT) Forecast by Application

12.2.2 Global Smart Temperature-Control Textile Fabric Market Size (M USD) Forecast by Application (2026-2035)

## **13 CONCLUSION AND KEY FINDINGS**

## List Of Tables

### LIST OF TABLES

Table 1. Introduction of the Type

Table 2. Introduction of the Application

Table 3. Global Smart Temperature-Control Textile Fabric Market Size by Type (M USD)

Table 4. Global Smart Temperature-Control Textile Fabric Market Size by Application

Table 5. Smart Temperature-Control Textile Fabric Market Size Comparison by Region (M USD)

Table 6. Global Smart Temperature-Control Textile Fabric Sales (K MT) by Manufacturers (2020-2025)

Table 7. Global Smart Temperature-Control Textile Fabric Sales Market Share by Manufacturers (2020-2025)

Table 8. Global Smart Temperature-Control Textile Fabric Revenue (M USD) by Manufacturers (2020-2025)

Table 9. Global Smart Temperature-Control Textile Fabric Revenue Share by Manufacturers (2020-2025)

Table 10. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in Smart Temperature-Control Textile Fabric as of 2025)

Table 11. Global Market Smart Temperature-Control Textile Fabric Average Price (USD/KG) of Key Manufacturers (2020-2025)

Table 12. Manufacturers? Manufacturing Sites, Areas Served

Table 13. Manufacturers? Product Type

Table 14. Global Smart Temperature-Control Textile Fabric Manufacturers Market Concentration Ratio (CR5 and HHI)

Table 15. Mergers & Acquisitions, Expansion Plans

Table 16. Market Overview of Key Raw Materials

Table 17. Midstream Market Analysis

Table 18. Downstream Customer Analysis

Table 19. Key Development Trends

Table 20. Driving Factors

Table 21. Smart Temperature-Control Textile Fabric Market Challenges

Table 22. Goldman Sachs' forecast real GDP growth rate for 2025-2026

Table 23. S&P Global ' Forecast Real GDP Growth Rate For 2025-2027

Table 24. World Bank ' Forecast Real GDP Growth Rate For 2025-2026

Table 25. The Tariff Rates Imposed by the United States on Major Commodity Trading Countries

Table 26. Global Smart Temperature-Control Textile Fabric Sales by Type (K MT)

Table 27. Global Smart Temperature-Control Textile Fabric Market Size by Type (M USD)

Table 28. Global Smart Temperature-Control Textile Fabric Sales (K MT) by Type (2020-2025)

Table 29. Global Smart Temperature-Control Textile Fabric Sales Market Share by Type (2020-2025)

Table 30. Global Smart Temperature-Control Textile Fabric Market Size (M USD) by Type (2020-2025)

Table 31. Global Smart Temperature-Control Textile Fabric Market Share by Type (2020-2025)

Table 32. Global Smart Temperature-Control Textile Fabric Price (USD/KG) by Type (2020-2025)

Table 33. Global Smart Temperature-Control Textile Fabric Sales (K MT) by Application

Table 34. Global Smart Temperature-Control Textile Fabric Market Size by Application

Table 35. Global Smart Temperature-Control Textile Fabric Sales by Application (2020-2025) & (K MT)

Table 36. Global Smart Temperature-Control Textile Fabric Sales Market Share by Application (2020-2025)

Table 37. Global Smart Temperature-Control Textile Fabric Market Size by Application (2020-2025) & (M USD)

Table 38. Global Smart Temperature-Control Textile Fabric Market Share by Application (2020-2025)

Table 39. Global Smart Temperature-Control Textile Fabric Sales Growth Rate by Application (2020-2025)

Table 40. Global Smart Temperature-Control Textile Fabric Sales by Region (2020-2025) & (K MT)

Table 41. Global Smart Temperature-Control Textile Fabric Sales Market Share by Region (2020-2025)

Table 42. Global Smart Temperature-Control Textile Fabric Market Size by Region (2020-2025) & (M USD)

Table 43. Global Smart Temperature-Control Textile Fabric Market Size by Region (2020-2025)

Table 44. North America Smart Temperature-Control Textile Fabric Sales by Country (2020-2025) & (K MT)

Table 45. North America Smart Temperature-Control Textile Fabric Market Size by Country (2020-2025) & (M USD)

Table 46. Europe Smart Temperature-Control Textile Fabric Sales by Country (2020-2025) & (K MT)

Table 47. Europe Smart Temperature-Control Textile Fabric Market Size by Country (2020-2025) & (M USD)

Table 48. Asia Pacific Smart Temperature-Control Textile Fabric Sales by Region (2020-2025) & (K MT)

Table 49. Asia Pacific Smart Temperature-Control Textile Fabric Market Size by Region (2020-2025) & (M USD)

Table 50. South America Smart Temperature-Control Textile Fabric Sales by Country (2020-2025) & (K MT)

Table 51. South America Smart Temperature-Control Textile Fabric Market Size by Country (2020-2025) & (M USD)

Table 52. Middle East and Africa Smart Temperature-Control Textile Fabric Sales by Region (2020-2025) & (K MT)

Table 53. Middle East and Africa Smart Temperature-Control Textile Fabric Market Size by Region (2020-2025) & (M USD)

Table 54. Global Smart Temperature-Control Textile Fabric Production (K MT) by Region(2020-2025)

Table 55. Global Smart Temperature-Control Textile Fabric Revenue (US\$ Million) by Region (2020-2025)

Table 56. Global Smart Temperature-Control Textile Fabric Revenue Market Share by Region (2020-2025)

Table 57. Global Smart Temperature-Control Textile Fabric Production (K MT), Revenue (US\$ Million), Price (USD/KG) and Gross Margin (2020-2025)

Table 58. North America Smart Temperature-Control Textile Fabric Production (K MT), Revenue (US\$ Million), Price (USD/KG) and Gross Margin (2020-2025)

Table 59. Europe Smart Temperature-Control Textile Fabric Production (K MT), Revenue (US\$ Million), Price (USD/KG) and Gross Margin (2020-2025)

Table 60. Japan Smart Temperature-Control Textile Fabric Production (K MT), Revenue (US\$ Million), Price (USD/KG) and Gross Margin (2020-2025)

Table 61. China Smart Temperature-Control Textile Fabric Production (K MT), Revenue (US\$ Million), Price (USD/KG) and Gross Margin (2020-2025)

Table 62. Milliken and Company Basic Information

Table 63. Milliken and Company Smart Temperature-Control Textile Fabric Product Overview

Table 64. Milliken and Company Smart Temperature-Control Textile Fabric Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)

Table 65. Milliken and Company Business Overview

Table 66. Milliken and Company SWOT Analysis

Table 67. Milliken and Company Recent Developments

Table 68. Texhong Textile Group Ltd Basic Information

Table 69. Texhong Textile Group Ltd Smart Temperature-Control Textile Fabric Product Overview

Table 70. Texhong Textile Group Ltd Smart Temperature-Control Textile Fabric Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)

Table 71. Texhong Textile Group Ltd Business Overview

Table 72. Texhong Textile Group Ltd SWOT Analysis

Table 73. Texhong Textile Group Ltd Recent Developments

Table 74. Teijin Frontier Co. Ltd. Basic Information

Table 75. Teijin Frontier Co. Ltd. Smart Temperature-Control Textile Fabric Product Overview

Table 76. Teijin Frontier Co. Ltd. Smart Temperature-Control Textile Fabric Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)

Table 77. Teijin Frontier Co. Ltd. Business Overview

Table 78. Teijin Frontier Co. Ltd. SWOT Analysis

Table 79. Teijin Frontier Co. Ltd. Recent Developments

Table 80. Ohmatex ApS Basic Information

Table 81. Ohmatex ApS Smart Temperature-Control Textile Fabric Product Overview

Table 82. Ohmatex ApS Smart Temperature-Control Textile Fabric Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)

Table 83. Ohmatex ApS Business Overview

Table 84. Ohmatex ApS Recent Developments

Table 85. Sensoria Inc. Basic Information

Table 86. Sensoria Inc. Smart Temperature-Control Textile Fabric Product Overview

Table 87. Sensoria Inc. Smart Temperature-Control Textile Fabric Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)

Table 88. Sensoria Inc. Business Overview

Table 89. Sensoria Inc. Recent Developments

Table 90. Outlast Technologies GmbH Basic Information

Table 91. Outlast Technologies GmbH Smart Temperature-Control Textile Fabric Product Overview

Table 92. Outlast Technologies GmbH Smart Temperature-Control Textile Fabric Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)

Table 93. Outlast Technologies GmbH Business Overview

Table 94. Outlast Technologies GmbH Recent Developments

Table 95. Welspun Living Limited Basic Information

Table 96. Welspun Living Limited Smart Temperature-Control Textile Fabric Product Overview

Table 97. Welspun Living Limited Smart Temperature-Control Textile Fabric Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)

- Table 98. Welspun Living Limited Business Overview
- Table 99. Welspun Living Limited Recent Developments
- Table 100. Arvind Limited Basic Information
- Table 101. Arvind Limited Smart Temperature-Control Textile Fabric Product Overview
- Table 102. Arvind Limited Smart Temperature-Control Textile Fabric Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)
- Table 103. Arvind Limited Business Overview
- Table 104. Arvind Limited Recent Developments
- Table 105. Tex-Ray Industrial Co.,Ltd Basic Information
- Table 106. Tex-Ray Industrial Co.,Ltd Smart Temperature-Control Textile Fabric Product Overview
- Table 107. Tex-Ray Industrial Co.,Ltd Smart Temperature-Control Textile Fabric Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)
- Table 108. Tex-Ray Industrial Co.,Ltd Business Overview
- Table 109. Tex-Ray Industrial Co.,Ltd Recent Developments
- Table 110. HeiQ Basic Information
- Table 111. HeiQ Smart Temperature-Control Textile Fabric Product Overview
- Table 112. HeiQ Smart Temperature-Control Textile Fabric Sales (K MT), Revenue (M USD), Price (USD/KG) and Gross Margin (2020-2025)
- Table 113. HeiQ Business Overview
- Table 114. HeiQ Recent Developments
- Table 115. Global Smart Temperature-Control Textile Fabric Sales Forecast by Region (2026-2035) & (K MT)
- Table 116. Global Smart Temperature-Control Textile Fabric Market Size Forecast by Region (2026-2035) & (M USD)
- Table 117. North America Smart Temperature-Control Textile Fabric Sales Forecast by Country (2026-2035) & (K MT)
- Table 118. North America Smart Temperature-Control Textile Fabric Market Size Forecast by Country (2026-2035) & (M USD)
- Table 119. Europe Smart Temperature-Control Textile Fabric Sales Forecast by Country (2026-2035) & (K MT)
- Table 120. Europe Smart Temperature-Control Textile Fabric Market Size Forecast by Country (2026-2035) & (M USD)
- Table 121. Asia Pacific Smart Temperature-Control Textile Fabric Sales Forecast by Region (2026-2035) & (K MT)
- Table 122. Asia Pacific Smart Temperature-Control Textile Fabric Market Size Forecast by Region (2026-2035) & (M USD)
- Table 123. South America Smart Temperature-Control Textile Fabric Sales Forecast by Country (2026-2035) & (K MT)

Table 124. South America Smart Temperature-Control Textile Fabric Market Size Forecast by Country (2026-2035) & (M USD)

Table 125. Middle East and Africa Smart Temperature-Control Textile Fabric Sales Forecast by Country (2026-2035) & (Units)

Table 126. Middle East and Africa Smart Temperature-Control Textile Fabric Market Size Forecast by Country (2026-2035) & (M USD)

Table 127. Global Smart Temperature-Control Textile Fabric Sales Forecast by Type (2026-2035) & (K MT)

Table 128. Global Smart Temperature-Control Textile Fabric Market Size Forecast by Type (2026-2035) & (M USD)

Table 129. Global Smart Temperature-Control Textile Fabric Price Forecast by Type (2026-2035) & (USD/KG)

Table 130. Global Smart Temperature-Control Textile Fabric Sales (K MT) Forecast by Application (2026-2035)

Table 131. Global Smart Temperature-Control Textile Fabric Market Size Forecast by Application (2026-2035) & (M USD)

## List Of Figures

### LIST OF FIGURES

- Figure 1. Product Picture of Smart Temperature-Control Textile Fabric
- Figure 2. Data Triangulation
- Figure 3. Key Caveats
- Figure 4. Global Smart Temperature-Control Textile Fabric Market Size (M USD), 2025-2035
- Figure 5. Global Smart Temperature-Control Textile Fabric Market Size (M USD) (2020-2035)
- Figure 6. Global Smart Temperature-Control Textile Fabric Sales (K MT) & (2020-2035)
- Figure 7. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 8. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 9. Evaluation Matrix of Regional Market Development Potential
- Figure 10. Smart Temperature-Control Textile Fabric Market Size by Country (M USD)
- Figure 11. Company Assessment Quadrant
- Figure 12. Global Smart Temperature-Control Textile Fabric Product Life Cycle
- Figure 13. Smart Temperature-Control Textile Fabric Sales Share by Manufacturers in 2025
- Figure 14. Global Smart Temperature-Control Textile Fabric Revenue Share by Manufacturers in 2025
- Figure 15. Smart Temperature-Control Textile Fabric Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2025
- Figure 16. Global Market Smart Temperature-Control Textile Fabric Average Price (USD/KG) of Key Manufacturers in 2025
- Figure 17. The Global 5 and 10 Largest Players: Market Share by Smart Temperature-Control Textile Fabric Revenue in 2025
- Figure 18. Industry Chain Map of Smart Temperature-Control Textile Fabric
- Figure 19. Global Smart Temperature-Control Textile Fabric Market PEST Analysis
- Figure 20. Global Smart Temperature-Control Textile Fabric Market Porter's Five Forces Analysis
- Figure 21. Global Merchandise Trade as a Percentage Of GDP
- Figure 22. US - Imports of Goods by Country
- Figure 23. China Exports by Country
- Figure 24. ESG Rating Distribution of The Leading Company Compared With Its Peers
- Figure 25. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 26. Global Smart Temperature-Control Textile Fabric Market Share by Type
- Figure 27. Sales Market Share of Smart Temperature-Control Textile Fabric by Type

(2020-2025)

Figure 28. Sales Market Share of Smart Temperature-Control Textile Fabric by Type in 2025

Figure 29. Market Share of Smart Temperature-Control Textile Fabric by Type (2020-2025)

Figure 30. Market Share of Smart Temperature-Control Textile Fabric by Type in 2025

Figure 31. Evaluation Matrix of Segment Market Development Potential (Application)

Figure 32. Global Smart Temperature-Control Textile Fabric Market Share by Application

Figure 33. Global Smart Temperature-Control Textile Fabric Sales Market Share by Application (2020-2025)

Figure 34. Global Smart Temperature-Control Textile Fabric Sales Market Share by Application in 2025

Figure 35. Global Smart Temperature-Control Textile Fabric Market Share by Application (2020-2025)

Figure 36. Global Smart Temperature-Control Textile Fabric Market Share by Application in 2025

Figure 37. Global Smart Temperature-Control Textile Fabric Sales Growth Rate by Application (2020-2025)

Figure 38. Global Smart Temperature-Control Textile Fabric Sales Market Share by Region (2020-2025)

Figure 39. Global Smart Temperature-Control Textile Fabric Market Size by Region (2020-2025)

Figure 40. North America Smart Temperature-Control Textile Fabric Sales and Growth Rate (2020-2025) & (K MT)

Figure 41. North America Smart Temperature-Control Textile Fabric Sales and Growth Rate (2020-2025) & (K MT)

Figure 42. North America Smart Temperature-Control Textile Fabric Sales Market Share by Country in 2024

Figure 43. North America Smart Temperature-Control Textile Fabric Market Size and Growth Rate (2020-2025) & (M USD)

Figure 44. North America Smart Temperature-Control Textile Fabric Market Size by Country in 2024

Figure 45. U.S. Smart Temperature-Control Textile Fabric Sales and Growth Rate (2020-2025) & (K MT)

Figure 46. U.S. Smart Temperature-Control Textile Fabric Market Size and Growth Rate (2020-2025) & (M USD)

Figure 47. Canada Smart Temperature-Control Textile Fabric Sales (K MT) and Growth Rate (2020-2025)

Figure 48. Canada Smart Temperature-Control Textile Fabric Market Size (M USD) and Growth Rate (2020-2025)

Figure 49. Mexico Smart Temperature-Control Textile Fabric Sales (Units) and Growth Rate (2020-2025)

Figure 50. Mexico Smart Temperature-Control Textile Fabric Market Size (Units) and Growth Rate (2020-2025)

Figure 51. Europe Smart Temperature-Control Textile Fabric Sales and Growth Rate (2020-2025) & (K MT)

Figure 52. Europe Smart Temperature-Control Textile Fabric Sales Market Share by Country in 2024

Figure 53. Europe Smart Temperature-Control Textile Fabric Market Size and Growth Rate (2020-2025) & (M USD)

Figure 54. Europe Smart Temperature-Control Textile Fabric Market Size by Country in 2024

Figure 55. Germany Smart Temperature-Control Textile Fabric Sales and Growth Rate (2020-2025) & (K MT)

Figure 56. Germany Smart Temperature-Control Textile Fabric Market Size and Growth Rate (2020-2025) & (M USD)

Figure 57. France Smart Temperature-Control Textile Fabric Sales and Growth Rate (2020-2025) & (K MT)

Figure 58. France Smart Temperature-Control Textile Fabric Market Size and Growth Rate (2020-2025) & (M USD)

Figure 59. U.K. Smart Temperature-Control Textile Fabric Sales and Growth Rate (2020-2025) & (K MT)

Figure 60. U.K. Smart Temperature-Control Textile Fabric Market Size and Growth Rate (2020-2025) & (M USD)

Figure 61. Italy Smart Temperature-Control Textile Fabric Sales and Growth Rate (2020-2025) & (K MT)

Figure 62. Italy Smart Temperature-Control Textile Fabric Market Size and Growth Rate (2020-2025) & (M USD)

Figure 63. Spain Smart Temperature-Control Textile Fabric Sales and Growth Rate (2020-2025) & (K MT)

Figure 64. Spain Smart Temperature-Control Textile Fabric Market Size and Growth Rate (2020-2025) & (M USD)

Figure 65. Asia Pacific Smart Temperature-Control Textile Fabric Sales and Growth Rate (K MT)

Figure 66. Asia Pacific Smart Temperature-Control Textile Fabric Sales Market Share by Region in 2024

Figure 67. Asia Pacific Smart Temperature-Control Textile Fabric Market Size by

## Region in 2024

Figure 68. China Smart Temperature-Control Textile Fabric Sales and Growth Rate (2020-2025) & (K MT)

Figure 69. China Smart Temperature-Control Textile Fabric Market Size and Growth Rate (2020-2025) & (M USD)

Figure 70. Japan Smart Temperature-Control Textile Fabric Sales and Growth Rate (2020-2025) & (K MT)

Figure 71. Japan Smart Temperature-Control Textile Fabric Market Size and Growth Rate (2020-2025) & (M USD)

Figure 72. South Korea Smart Temperature-Control Textile Fabric Sales and Growth Rate (2020-2025) & (K MT)

Figure 73. South Korea Smart Temperature-Control Textile Fabric Market Size and Growth Rate (2020-2025) & (M USD)

Figure 74. India Smart Temperature-Control Textile Fabric Sales and Growth Rate (2020-2025) & (K MT)

Figure 75. India Smart Temperature-Control Textile Fabric Market Size and Growth Rate (2020-2025) & (M USD)

Figure 76. Southeast Asia Smart Temperature-Control Textile Fabric Sales and Growth Rate (2020-2025) & (K MT)

Figure 77. Southeast Asia Smart Temperature-Control Textile Fabric Market Size and Growth Rate (2020-2025) & (M USD)

Figure 78. South America Smart Temperature-Control Textile Fabric Sales and Growth Rate (K MT)

Figure 79. South America Smart Temperature-Control Textile Fabric Sales Market Share by Country in 2024

Figure 80. South America Smart Temperature-Control Textile Fabric Market Size and Growth Rate (M USD)

Figure 81. South America Smart Temperature-Control Textile Fabric Market Size by Country in 2024

Figure 82. Brazil Smart Temperature-Control Textile Fabric Sales and Growth Rate (2020-2025) & (K MT)

Figure 83. Brazil Smart Temperature-Control Textile Fabric Market Size and Growth Rate (2020-2025) & (M USD)

Figure 84. Argentina Smart Temperature-Control Textile Fabric Sales and Growth Rate (2020-2025) & (K MT)

Figure 85. Argentina Smart Temperature-Control Textile Fabric Market Size and Growth Rate (2020-2025) & (M USD)

Figure 86. Columbia Smart Temperature-Control Textile Fabric Sales and Growth Rate (2020-2025) & (K MT)

Figure 87. Columbia Smart Temperature-Control Textile Fabric Market Size and Growth Rate (2020-2025) & (M USD)

Figure 88. Middle East and Africa Smart Temperature-Control Textile Fabric Sales and Growth Rate (K MT)

Figure 89. Middle East and Africa Smart Temperature-Control Textile Fabric Sales Market Share by Region in 2024

Figure 90. Middle East and Africa Smart Temperature-Control Textile Fabric Market Size and Growth Rate (M USD)

Figure 91. Middle East and Africa Smart Temperature-Control Textile Fabric Market Size by Region in 2024

Figure 92. Saudi Arabia Smart Temperature-Control Textile Fabric Sales and Growth Rate (2020-2025) & (K MT)

Figure 93. Saudi Arabia Smart Temperature-Control Textile Fabric Market Size and Growth Rate (2020-2025) & (M USD)

Figure 94. UAE Smart Temperature-Control Textile Fabric Sales and Growth Rate (2020-2025) & (K MT)

Figure 95. UAE Smart Temperature-Control Textile Fabric Market Size and Growth Rate (2020-2025) & (M USD)

Figure 96. Egypt Smart Temperature-Control Textile Fabric Sales and Growth Rate (2020-2025) & (K MT)

Figure 97. Egypt Smart Temperature-Control Textile Fabric Market Size and Growth Rate (2020-2025) & (M USD)

Figure 98. Nigeria Smart Temperature-Control Textile Fabric Sales and Growth Rate (2020-2025) & (K MT)

Figure 99. Nigeria Smart Temperature-Control Textile Fabric Market Size and Growth Rate (2020-2025) & (M USD)

Figure 100. South Africa Smart Temperature-Control Textile Fabric Sales and Growth Rate (2020-2025) & (K MT)

Figure 101. South Africa Smart Temperature-Control Textile Fabric Market Size and Growth Rate (2020-2025) & (M USD)

Figure 102. Global Smart Temperature-Control Textile Fabric Production Market Share by Region (2020-2025)

Figure 103. North America Smart Temperature-Control Textile Fabric Production (K MT) Growth Rate (2020-2025)

Figure 104. Europe Smart Temperature-Control Textile Fabric Production (K MT) Growth Rate (2020-2025)

Figure 105. Japan Smart Temperature-Control Textile Fabric Production (K MT) Growth Rate (2020-2025)

Figure 106. China Smart Temperature-Control Textile Fabric Production (K MT) Growth

Rate (2020-2025)

Figure 107. Global Smart Temperature-Control Textile Fabric Sales Forecast by Volume (2020-2035) & (K MT)

Figure 108. Global Smart Temperature-Control Textile Fabric Market Size Forecast by Value (2020-2035) & (M USD)

Figure 109. Global Smart Temperature-Control Textile Fabric Sales Market Share Forecast by Type (2026-2035)

Figure 110. Global Smart Temperature-Control Textile Fabric Market Share Forecast by Type (2026-2035)

Figure 111. Global Smart Temperature-Control Textile Fabric Sales Forecast by Application (2026-2035)

Figure 112. Global Smart Temperature-Control Textile Fabric Market Share Forecast by Application (2026-2035)

## I would like to order

Product name: Global Smart Temperature-Control Textile Fabric Market Research Report 2026(Status and Outlook)

Product link: <https://marketpublishers.com/r/G34A24809BB7EN.html>

Price: US\$ 2,980.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G34A24809BB7EN.html>