

# **Global Heating Fabrics Market: Focus on Products, End Use and Sub-Segment, Heating Mode, Raw Materials and Country-Level Analysis - Analysis and Forecast, 2019-2025**

<https://marketpublishers.com/r/GE2FBC3131BCEN.html>

Date: September 2020

Pages: 197

Price: US\$ 6,000.00 (Single User License)

ID: GE2FBC3131BCEN

## **Abstracts**

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Market Report Coverage - Heating Fabrics

Market Segmentation

Woven and Knitted

Non-woven

Regional Segmentation

North America - U.S. and Rest of North America

Europe – Germany, France, Italy, and Rest-of-Europe

Asia-Pacific and Japan, India, Australia, and Rest-of-APAC

U.K.

China

## Rest-of-the-World

### Growth Drivers

Smart Fabric Heating Boosts Greenhouse Efficiency

Carbon-Fiber Based Heating Fabrics

Emerging Applications of Heating Fabrics

Specialty Application Oriented Companies

### Market Challenges

High Production Cost

Limited Heating Capabilities

Lack of Regulations and Exhaustive Standards

### Market Opportunities

Lucrative Targets for Investment in Military Products

Targeting North American Market

Increasing R&D in Smart Fabrics Market

Growing Number of Large-Scale Manufacturing Companies

### Key Companies Profiled

SEFAR AG, Mitsubishi Chemical Corporation, LiTex Textile & Technology Co., Ltd., Heraeus Holdings GmbH, Gustav Gerster GmbH & Co. KG, Insul.Tecno Group S.r.l. Gentherm, Inc., TIBTECH Innovations, BGF Industries, Inc., DuPont de Nemours, Inc.,

N.V. Bekaert S.A., 3M, Kolon Glotech, Inc., Nano Stitch and Clothing+ (Jabil Circuit, Inc.).

#### Key Questions Answered in this Report:

How much revenue was generated by the global heating fabrics market in 2019, and how much revenue is expected to be generated by the market by 2025?

What are the major market drivers, challenges, and opportunities in the global heating fabrics market?

How is the global heating fabrics market expected to grow during the forecast period, based on segments such as:

Woven and Knitted

Non-woven

Region, including North America, Europe, U.K., China, Asia-Pacific and Japan, Rest-of-the-World

What are the key development strategies implemented by the major players in order to sustain in the competitive market?

What are the key regulatory implications in developed and developing regions for heating fabrics?

Which are the leading players with significant offerings to the global heating fabrics market? What is the current market dominance for each of these leading players?

#### Market Overview

The growth in the global heating fabrics market is mainly attributed to the increased demand for woven and non-woven heating fabric products in multiple application areas such as medical, commercial, and military. Additionally, the incorporation of battery in heating fabrics makes them convenient to use in the places where electricity is not available. Moreover, the miniaturization of electronics has also resulted in increased

applications of heating fabrics.

The integration of electronics with textiles has resulted in the increased number of innovations such as smart fabrics, heated seat covers, heated floor mats, heated wearables, and other innovative technologies. The increasing emphasis on advanced and innovative technologies in heating fabrics is creating several opportunities for OEMs to expand their revenue stream and product portfolios.

The global heating fabrics market accounted for \$584.8 million in 2019 and is expected to reach \$1.0 billion by 2025. The market is anticipated to grow at a CAGR of 9.42% during the forecast period 2020 to 2025. The market growth is mainly attributed to the rising number of applications for heating fabrics, increasing adoption and awareness rates, and heavy investments made in the research and development of heating fabrics and its development. In addition, governments are coming up with policies and laws to encourage the adoption of heating fabrics, which is expected to drive the market growth during the forecast period.

COVID-19 has hit the heating fabrics industry hard in terms of raw material availability, transportation, and maintaining a smooth supply-demand. The unavailability of sufficient microelectronics has created an imbalance in supply for medium-scale manufacturers as well as small-scale and medium-scale end users.

### Competitive Landscape

Earlier, the applications of heating fabrics were limited to heating textiles and military, but with the miniaturization of electronics, the capabilities of the heating fabrics have been increasing. The heating fabrics manufactured currently can withstand significantly higher temperatures compared to their predecessors from over three to four years (2021-2024).

Continuous product expansions (launches and enhancements) and signing of partnerships and collaborations are some of the business strategies executed in the heating fabrics market. Several companies, including SEFAR AG, 3M, Gentherm, Inc., TIBTECH Innovations, BGF Industries, Inc., DuPont de Nemours, Inc., and Nano Stitch have been involved in product launches and enhancements. 3M and SEFAR AG are continuously working on expanding their product portfolios.

## Contents

### 1 MARKETS

#### 1.1 Industry Outlook

##### 1.1.1 Trends: Industry Dynamics Defining the Future Trends in Heating Fabrics Market

###### 1.1.1.1 Growing Research Activities Coupled with New Product Launches

###### 1.1.1.2 Miniaturization of Electronics

###### 1.1.1.3 Growing Number of Prototypes of Heating Textiles

###### 1.1.1.4 COVID-19 Paving the Way for New Products

###### 1.1.1.5 Enhancing the Properties of Heating Fabrics

##### 1.1.2 Supply Chain Analysis

##### 1.1.3 Industry Attractiveness

###### 1.1.3.1 Threat of New Entrants (Moderate-High)

###### 1.1.3.2 Bargaining Power of Buyers (Moderate-Low)

###### 1.1.3.3 Bargaining Power of Suppliers (Moderate)

###### 1.1.3.4 Threat of Substitutes (Moderate-High)

###### 1.1.3.5 Intensity of Competitive Rivalry (Moderate-High)

##### 1.1.4 Supply and Demand Analysis, Million Sq.Meter, 2019-2025

##### 1.1.5 Ecosystem/Ongoing Programs

##### 1.1.6 Business Drivers

###### 1.1.6.1 Impact of Business Drivers

###### 1.1.6.1.1 Smart Heating Fabrics Boosts Greenhouse Efficiency

###### 1.1.6.1.2 Growing Demand for Carbon Fiber Based Heating Elements

###### 1.1.6.1.3 Emerging Applications of Heating Fabrics

###### 1.1.6.1.4 Niche Application Oriented Companies

##### 1.1.7 Business Challenges

###### 1.1.7.1 Impact of Business Challenges

###### 1.1.7.1.1 Limited Heating Capabilities

###### 1.1.7.1.2 High Production Cost

###### 1.1.7.1.3 Lack of Regulations and Exhaustive Standards

###### 1.1.7.1.4 Fragmented Market

###### 1.1.7.2 Impact of COVID-19

##### 1.1.8 Business Strategies

###### 1.1.8.1 Product Developments

###### 1.1.8.2 Market Developments

##### 1.1.9 Corporate Strategies

###### 1.1.9.1 Mergers and Acquisitions, Partnerships, Joint Ventures, Collaborations, and Alliances

#### 1.1.10 Business Opportunities

##### 1.1.10.1 Impact of Business Opportunities

###### 1.1.10.1.1 Lucrative Targets: Investment in Military Wear Products

###### 1.1.10.1.2 Targeting North America Market

###### 1.1.10.1.3 Increasing R&D to Develop Smart Fabrics

###### 1.1.10.1.4 Growing Number of Large-Scale Manufacturing Companies

## 2 APPLICATIONS

### 2.1 Heating Fabrics Market- Applications and Specifications

#### 2.1.1 Impact of COVID-19 on Major End-Use Industry (by Region), as of August 2020

#### 2.1.2 Global Heating Fabrics Market [by End-Use (by Sub-segment)], Value and Volume, 2019-2025

### 2.2 Demand Analysis of – Demand Analysis (by End-Use Industry (by Sub-Segment))

#### 2.2.1 Transportation

##### 2.2.1.1 Automotive

##### 2.2.1.2 Aerospace

#### 2.2.2 Healthcare

##### 2.2.2.1 Mattress and Blankets

##### 2.2.2.2 Others (Medical Devices, Medical Wearables etc.)

#### 2.2.3 Apparels and Other Technical Textiles

##### 2.2.3.1 Military Wear

##### 2.2.3.2 Home Decor

##### 2.2.3.3 Sports Wear

#### 2.2.4 Agriculture

#### 2.2.5 Others (Consumer Products, Electronics etc.)

#### 2.2.6 Global Heating Fabrics Market [by End-Use (by Sub-segment)], by Value and Volume, 2019-2025

### 2.3 Demand Analysis of Heating Fabrics (by Raw Materials)

#### 2.3.1 Global Heating Fabrics Market (by Mode of Business), by Volume and Value, 2019-2025

##### 2.3.2 Carbon Fiber

##### 2.3.3 Non-Carbon Fiber

###### 2.3.3.1 PET/Polyester

###### 2.3.3.2 Metal Fiber

###### 2.3.3.3 Nylon Fiber

###### 2.3.3.4 Others

##### 2.3.4 Glass

##### 2.3.5 Polyamide

### 2.3.6 Polyether Ether Ketone (PEEK)

## 3 PRODUCTS

### 3.1 Heating Fabrics Market- Products and Specifications

#### 3.1.1 Types of Heating Fabrics

##### 3.1.1.1 Woven Fabric

##### 3.1.1.2 Knitted Fabrics

##### 3.1.1.3 Non-Woven Fabrics (Laminated or Bonded)

### 3.2 Heating Fabrics Market - Demand Analysis (by Product)

#### 3.2.1 Global Heating Fabrics Market (by Product), by Volume and Value, 2019-2025

##### 3.2.1.1 Global Heating Fabrics Market (Heating Mode), by Volume and Value, 2019-2025

###### 3.2.1.1.1 Plug-in

###### 3.2.1.1.2 Battery Operated

### 3.3 Product Benchmarking: Growth Rate – Market Share Matrix

#### 3.3.1 Opportunity Matrix, by Region

## 4 REGIONS

### 4.1 NORTH AMERICA

#### 4.1.1 Markets

### 4.2 Key Manufacturers and Suppliers in North America

#### 4.2.1.1 Competitive Benchmarking

#### 4.2.1.2 Business Challenges

#### 4.2.1.3 Business Drivers

##### 4.2.1.4 North America Heating Fabrics Demand, by End-Use, Value and Volume Data

#### 4.2.2 Products

##### 4.2.2.1 North America Heating Fabrics Demand (by Product), Value and Volume Data

### 4.2.3 NORTH AMERICA (BY COUNTRY)

#### 4.2.3.1 U.S.

##### 4.2.3.1.1 Markets

###### 4.2.3.1.1.1 Buyer Attributes

###### 4.2.3.1.1.2 Business Challenges

###### 4.2.3.1.1.3 Business Drivers

#### 4.2.4 End-Use

##### 4.2.4.1 U.S. Heating Fabrics Demand (by End-Use, Value and Volume Data)

#### 4.2.5 Products

##### 4.2.5.1 U.S. Heating Fabrics Demand (by Product), Value and Volume Data

###### 4.2.5.1.1 Pricing Analysis

##### 4.2.5.2 Rest-of-North America

###### 4.2.5.2.1 CANADA

###### 4.2.5.2.2 MEXICO

###### 4.2.5.2.3 Markets

###### 4.2.5.2.3.1 Buyer Attributes

###### 4.2.5.2.3.2 Business Challenges

###### 4.2.5.2.3.3 Business Drivers

##### 4.2.5.3 Rest-of the-North America Heating Fabrics Demand by End-Use, Value Data

#### 4.2.6 Products

##### 4.2.6.1 Rest-of the-North America Heating Fabrics Demand (by Product), Value and Volume Data

###### 4.2.6.1.1 Pricing Analysis

#### 4.3 EUROPE

##### 4.3.1 Markets

###### 4.3.1.1 Key Manufacturers and Suppliers in Europe

###### 4.3.1.2 Business Challenges

###### 4.3.1.3 Business Drivers

##### 4.3.2 End-Use

###### 4.3.2.1 Europe Heating Fabrics Demand, by End-Use, Value and Volume Data

##### 4.3.3 Products

###### 4.3.3.1 Europe Heating Fabrics Demand (by Product), Value and Volume Data

###### 4.3.3.1.1 Competitive Benchmarking

##### 4.3.4 EUROPE (BY COUNTRY)

###### 4.3.4.1 GERMANY

###### 4.3.4.1.1 Markets

###### 4.3.4.2 Buyer Attributes

###### 4.3.4.2.1.1 Business Challenges

###### 4.3.4.2.1.2 Business Drivers

##### 4.3.5 End-Use

###### 4.3.5.1 Germany Heating Fabrics Demand (by End-Use), Value and Volume Data

##### 4.3.6 Products

###### 4.3.6.1 Germany Heating Fabrics Demand (by Product), Value and Volume Data

###### 4.3.6.1.1 Pricing Analysis

###### 4.3.6.2 FRANCE

###### 4.3.6.2.1.1 Buyer Attributes

###### 4.3.6.2.1.2 Business Challenges



- 4.3.6.2.1.3 Business Drivers
- 4.3.6.3 France Heating Fabrics Demand, by End-Use, Value and Volume Data
- 4.3.7 Products
  - 4.3.7.1 France Heating Fabrics Demand (by Product), Value and Volume Data
    - 4.3.7.1.1 Pricing Analysis
  - 4.3.7.2 Italy
    - 4.3.7.2.1 Markets
      - 4.3.7.2.1.1 Business Challenges
      - 4.3.7.2.1.2 Business Drivers
- 4.3.8 End-Use
  - 4.3.8.1 Italy Heating Fabrics Demand (by End-Use), Value and Volume Data
- 4.3.9 Products
  - 4.3.9.1 Italy Heating Fabrics Demand (by Product), Value and Volume Data
    - 4.3.9.1.1 Pricing Analysis
  - 4.3.9.2 Rest-of-the-Europe
- 4.3.10 End-Use
  - 4.3.10.1 Rest-of-the-Europe Heating Fabrics Demand (by End-Use), Value and Volume Data
- 4.3.11 Products
  - 4.3.11.1 Rest-of-the-Europe Heating Fabrics Demand (by Product), Value and Volume Data
    - 4.3.11.1.1 Pricing Analysis
- 4.4 U.K.
  - 4.4.1 Markets
    - 4.4.1.1 Buyer Attributes
    - 4.4.1.2 Key Manufacturers and Suppliers in the U.K.
    - 4.4.1.3 Competitive Benchmarking
    - 4.4.1.4 Business Challenges
    - 4.4.1.5 Business Drivers
  - 4.4.2 End-Use
    - 4.4.2.1 U.K. Heating Fabrics Demand (by End-Use), Value and Volume Data
  - 4.4.3 Products
    - 4.4.3.1 U.K. Heating Fabrics Demand (by Product), Value and Volume Data
    - 4.4.3.2 Pricing Analysis
- 4.5 CHINA
  - 4.5.1 Markets
    - 4.5.1.1 Buyer Attributes
    - 4.5.1.2 Key Manufacturers and Suppliers in China
    - 4.5.1.3 Competitive Benchmarking

- 4.5.1.4 Business Challenges
- 4.5.1.5 Business Drivers
- 4.5.2 End-Use
  - 4.5.2.1 China Heating Fabrics Demand (by End-Use), Value and Volume Data
- 4.5.3 Products
  - 4.5.3.1 China Heating Fabrics Demand (by Product), Value and Volume Data
  - 4.5.3.2 Pricing Analysis
- 4.6 ASIA-PACIFIC & JAPAN
  - 4.6.1 Markets
    - 4.6.1.1 Key Manufacturers and Suppliers in Asia-Pacific & Japan
    - 4.6.1.2 Competitive Benchmarking
    - 4.6.1.3 Business Challenges
    - 4.6.1.4 Business Drivers
    - 4.6.1.5 Asia-Pacific & Japan Heating Fabrics Demand, by End-Use, Value and Volume Data
  - 4.6.2 Products
    - 4.6.2.1 Asia-Pacific & Japan Heating Fabrics Demand (by Product), Value and Volume Data
  - 4.6.3 ASIA-PACIFIC & JAPAN (BY COUNTRY)
    - 4.6.3.1 JAPAN
      - 4.6.3.1.1 Markets
        - 4.6.3.1.1.1 Buyer Attributes
        - 4.6.3.1.1.2 Business Challenges
        - 4.6.3.1.1.3 Business Drivers
  - 4.6.4 End-Use
    - 4.6.4.1 Japan Heating Fabrics Demand (by End-Use), Value and Volume Data
  - 4.6.5 Products
    - 4.6.5.1 Japan Heating Fabrics Demand (by Product), Value and Volume Data
      - 4.6.5.1.1 Pricing Analysis
  - 4.6.5.2 INDIA
    - 4.6.5.2.1 Markets
      - 4.6.5.2.1.1 Buyer Attributes
      - 4.6.5.2.1.2 Business Challenges
      - 4.6.5.2.1.3 Business Drivers
  - 4.6.6 End-Use
    - 4.6.6.1 India Heating Fabrics Demand (by End-Use), Value and Volume Data
  - 4.6.7 Products
    - 4.6.7.1 India Heating Fabrics Demand (by Product), Value and Volume Data
      - 4.6.7.1.1 Pricing Analysis

- 4.6.7.2 Australia
  - 4.6.7.2.1.1 Buyer Attributes
  - 4.6.7.2.1.2 Business Challenges
  - 4.6.7.2.1.3 Business Drivers
- 4.6.8 End-Use
  - 4.6.8.1 Australia Heating Fabrics Demand (by End-Use), Value and Volume Data
- 4.6.9 Products
  - 4.6.9.1 Australia Heating Fabrics Demand (by Product), Value and Volume Data
    - 4.6.9.1.1 Pricing Analysis
  - 4.6.9.2 REST-OF-ASIA-PACIFIC & JAPAN
    - 4.6.9.2.1 Markets
      - 4.6.9.2.1.1 Buyer Attributes
      - 4.6.9.2.1.2 Business Challenges
      - 4.6.9.2.1.3 Business Drivers
- 4.6.10 End-Use
  - 4.6.10.1 Rest-of Asia Pacific & Japan Heating Fabrics Demand (by End-Use), Value and Volume Data
- 4.6.11 Products
  - 4.6.11.1 Rest-of Asia Pacific & Japan Heating Fabrics Demand (by Product), Value and Volume Data
    - 4.6.11.1.1 Pricing Analysis
- 4.7 Rest of the World
  - 4.7.1 MIDDLE EAST AND AFRICA
  - 4.7.2 SOUTH AMERICA
  - 4.7.3 Markets
    - 4.7.3.1 Buyer Attributes
    - 4.7.3.2 Key Manufacturers and Suppliers in Rest-of-the-World
    - 4.7.3.3 Business Challenges
    - 4.7.3.4 Business Drivers
    - 4.7.3.5 Competitive Benchmarking
  - 4.7.4 End-Use
    - 4.7.4.1 Rest-of-the-World Heating Fabrics Demand (by End-Use), Value and Volume Data
  - 4.7.5 Products
    - 4.7.5.1 Rest-of-the-World Heating Fabrics Demand (by Product), Value and Volume Data
    - 4.7.5.2 Pricing Analysis

## **5 MARKETS – COMPETITIVE BENCHMARKING AND COMPANY PROFILES**

## 5.1 Competitive Benchmarking

## 5.2 Company Profiles

### 5.2.1 SEFAR AG Company Overview

#### 5.2.1.1 Product Portfolio

#### 5.2.1.2 Production Sites

#### 5.2.1.3 Business Strategies

#### 5.2.1.4 Corporate Strategies Partnerships & Joint Ventures

#### 5.2.1.5 R&D Analysis

#### 5.2.1.6 Competitive Position

##### 5.2.1.6.1 Strengths of the Company in The Heating Fabrics Market

##### 5.2.1.6.2 Weaknesses of the Company in The Heating Fabrics Market

### 5.2.2 Mitsubishi Chemical Corporation

#### 5.2.2.1 Company Overview

##### 5.2.2.1.1 Product Portfolio

##### 5.2.2.1.2 Production Sites

##### 5.2.2.1.3 Market Developments

##### 5.2.2.1.3.1 Partnerships & Joint Ventures

#### 5.2.2.2 R&D and Patent Analysis

#### 5.2.2.3 Competitive Position

##### 5.2.2.3.1 Strengths of the Company in The Heating Fabrics Market

##### 5.2.2.3.2 Weaknesses of the Company in The Heating Fabrics Market

### 5.2.3 LiTex Textile & Technology Co., Ltd.

#### 5.2.3.1 Company Overview

##### 5.2.3.1.1 Product Portfolio

##### 5.2.3.1.2 Production Sites

#### 5.2.3.2 Business Strategies

##### 5.2.3.2.1 Market Developments

#### 5.2.3.3 R&D and Patent Analysis

#### 5.2.3.4 Competitive Position

##### 5.2.3.4.1 Strengths of the Company in The Heating Fabrics Market

##### 5.2.3.4.2 Weaknesses of the Company in The Heating Fabrics Market

### 5.2.4 Heraeus Holdings GmbH

#### 5.2.4.1 Company Overview

##### 5.2.4.1.1 Product Portfolio

##### 5.2.4.1.2 Production Sites

#### 5.2.4.2 Business Strategies

##### 5.2.4.2.1 Mergers & Acquisitions

#### 5.2.4.3 R&D and Patent Analysis

- 5.2.4.4 Competitive Position
  - 5.2.4.4.1 Strengths of the Company in The Heating Fabrics Market
  - 5.2.4.4.2 Weaknesses of the Company in The Heating Fabrics Market
- 5.2.5 Gustav Gerster GmbH & Co. KG
  - 5.2.5.1 Company Overview
    - 5.2.5.1.1 Product Portfolio
    - 5.2.5.1.2 Production Sites
  - 5.2.5.2 Business Strategies
    - 5.2.5.2.1 Product Developments
  - 5.2.5.3 R&D and Patent Analysis
  - 5.2.5.4 Competitive Position
    - 5.2.5.4.1 Strengths of the Company in The Heating Fabrics Market
    - 5.2.5.4.2 Weaknesses of the Company in The Heating Fabrics Market
- 5.2.6 Insul.Tecno Group S.r.l.
  - 5.2.6.1 Company Overview
    - 5.2.6.1.1 Product Portfolio
  - 5.2.6.2 Competitive Position
    - 5.2.6.2.1 Strengths of the Company in The Heating Fabrics Market
    - 5.2.6.2.2 Weaknesses of the Company in The Heating Fabrics Market
- 5.2.7 Gentherm, Inc.
  - 5.2.7.1 Company Overview
    - 5.2.7.1.1 Product Portfolio
    - 5.2.7.1.2 Production Sites
  - 5.2.7.2 Business Strategies
    - 5.2.7.2.1 Product Developments
    - 5.2.7.2.2 Market Developments
  - 5.2.7.3 Corporate Strategies
    - 5.2.7.3.1 Mergers & Acquisitions
  - 5.2.7.4 R&D and Patent Analysis
  - 5.2.7.5 Competitive Position
    - 5.2.7.5.1 Strengths of the Company in The Heating Fabrics Market
    - 5.2.7.5.2 Weaknesses of the Company in The Heating Fabrics Market
- 5.2.8 TIBTECH Innovations
  - 5.2.8.1 Company Overview
    - 5.2.8.1.1 Product Portfolio
    - 5.2.8.1.2 Production Sites
  - 5.2.8.2 Corporate Strategies
    - 5.2.8.2.1 Partnerships & Joint Ventures
  - 5.2.8.3 R&D and Patent Analysis

- 5.2.8.4 Competitive Position
  - 5.2.8.4.1 Strengths of the Company in The Heating Fabrics Market
  - 5.2.8.4.2 Weaknesses of the Company in The Heating Fabrics Market
- 5.2.9 BGF Industries, Inc.
  - 5.2.9.1 Company Overview
    - 5.2.9.1.1 Product Portfolio
    - 5.2.9.1.2 Production Sites
    - 5.2.9.1.3 Market Developments
  - 5.2.9.2 Corporate Strategies
    - 5.2.9.2.1 Mergers & Acquisitions
  - 5.2.9.3 Competitive Position
    - 5.2.9.3.1 Strengths of the Company in The Heating Fabrics Market
    - 5.2.9.3.2 Weaknesses of the Company in The Heating Fabrics Market
- 5.2.10 DuPont de Nemours, Inc.
  - 5.2.10.1 Company Overview
    - 5.2.10.1.1 Product Portfolio
    - 5.2.10.1.2 Production Sites
  - 5.2.10.2 Business Strategies
    - 5.2.10.2.1 Product Developments
    - 5.2.10.2.2 Market Developments
  - 5.2.10.3 Corporate Strategies
    - 5.2.10.3.1 Partnerships & Joint Ventures
  - 5.2.10.4 R&D and Patent Analysis
  - 5.2.10.5 Competitive Position
    - 5.2.10.5.1 Strengths of the Company in The Heating Fabrics Market
    - 5.2.10.5.2 Weaknesses of the Company in The Heating Fabrics Market
- 5.2.11 N.V. Bekaert S.A.
  - 5.2.11.1 Company Overview
    - 5.2.11.1.1 Product Portfolio
    - 5.2.11.1.2 Production Sites
    - 5.2.11.1.3 Market Developments
  - 5.2.11.2 R&D and Patent Analysis
  - 5.2.11.3 Competitive Position
    - 5.2.11.3.1 Strengths of the Company in The Heating Fabrics Market
    - 5.2.11.3.2 Weaknesses of the Company in The Heating Fabrics Market
- 5.2.12 3M
  - 5.2.12.1 Company Overview
    - 5.2.12.1.1 Product Portfolio
    - 5.2.12.1.2 Production Sites

- 5.2.12.1.3 Market Developments
- 5.2.12.2 R&D and Patent Analysis
- 5.2.12.3 Competitive Position
  - 5.2.12.3.1 Strengths of the Company in The Heating Fabrics Market
  - 5.2.12.3.2 Weakness of the Company in The Heating Fabrics Market
- 5.2.13 Kolon Glotech, Inc.
  - 5.2.13.1 Company Overview
    - 5.2.13.1.1 Product Portfolio
    - 5.2.13.1.2 Production Sites
  - 5.2.13.2 Business Strategies
  - 5.2.13.3 R&D and Patent Analysis
  - 5.2.13.4 Competitive Position
    - 5.2.13.4.1 Strengths of the Company in The Heating Fabrics Market
    - 5.2.13.4.2 Weakness of the Company in The Heating Fabrics Market
- 5.2.14 Nanostitch
  - 5.2.14.1 Company Overview
    - 5.2.14.1.1 Product Portfolio
  - 5.2.14.2 R&D and Patent Analysis
  - 5.2.14.3 Competitive Position
    - 5.2.14.3.1 Strengths of the Company in The Heating Fabrics Market
    - 5.2.14.3.2 Weakness of the Company in The Heating Fabrics Market
- 5.2.15 Clothing+ (Jabil Circuit, Inc.)
  - 5.2.15.1 Company Overview
    - 5.2.15.1.1 Product Portfolio
  - 5.2.15.2 R&D and Patent Analysis
  - 5.2.15.3 Competitive Position
    - 5.2.15.3.1 Strengths of the Company in The Heating Fabrics Market
    - 5.2.15.3.2 Weaknesses of the Company in The Heating Fabrics Market
- 5.2.16 Other Key Players

## **6 RESEARCH METHODOLOGY**

- 6.1 Data Sources
  - 6.1.1 Primary Data Sources
  - 6.1.2 Secondary Data Sources
  - 6.1.3 Data Triangulation
- 6.2 Market Estimation and Forecast
  - 6.2.1 Factors for Data Prediction and Modeling



## List Of Tables

### LIST OF TABLES

Table 1: Global Heating Fabrics Market Overview, \$Million, 2019 and 2025

Table 1.1: Key Factors Determining Threat of New Entrants in The Heating Fabrics Market

Table 1.2: Key Factors Determining the Bargaining Power of Buyers in The Heating Fabrics Market

Table 1.3: Key Factors Determining the Bargaining Power of Suppliers in The Heating Fabrics Market

Table 1.4: Analyzing the Threat of Substitutes in Global Heating Fabrics Market

Table 1.5: Key Factors Determining “Intensity of Competitive Rivalry” in The Heating Fabrics Market

Table 1.6: R&D Analysis, (by Institutes), 2015-August 2020

Table 1.7: Impact of Business Drivers

Table 1.8: List of Companies Serving Niche Applications

Table 1.9: Material Used vs. Maximum Temperature Attainable

Table 1.10: Standards and Designation

Table 1.11: Impact of Business Opportunities

Table 1.12: Country-Wise R&D on Smart Fabrics

Table 2.1: Target Application of Heating Fabrics across Various End-Use Industry

Table 2.2: Global Heating Fabrics Demand, by End-Use (by Sub-segment), \$Million, 2019-2025

Table 2.3: Global Heating Fabrics Demand, by End-Use (by Sub-segment), Thousand Sq. Meter, 2019-2025

Table 2.4: Global Heating Fabrics Market (by Raw Materials), \$Million, 2019-2025

Table 2.5: Global Heating Fabrics Market (by Raw Materials), Thousand Sq. Meter, 2019-2025

Table 3.1: Comparative of Woven Fabric with Non-Woven Fabric

Table 3.2: Global Heating Fabrics Market (by Product), \$Million, 2019-2025

Table 3.3: Global Heating Fabrics Demand (by Product), Thousand Sq. Meter, 2019-2025

Table 3.4: Global Heating Fabric Market (Heating Mode), CAGR, 2019-2025

Table 4.1: Global Heating Fabrics Market (by Region), \$Million, 2019-2025

Table 4.2: Global Heating Fabrics Market (by Region), Million Sq. Meter, 2019-2025

Table 4.3: North America Heating Fabrics Demand, by End-Use, \$Million, 2019-2025

Table 4.4: North America Heating Fabrics Demand, by End-Use, Thousand Sq. Meter, 2019-2025



Table 4.5: North America Heating Fabrics Demand (by Product), \$Million, 2019-2025

Table 4.6: North America Heating Fabrics Demand (by Product), Thousand Sq. Meter, 2019-2025

Table 4.7: U.S. Heating Fabrics Demand, by End-Use, \$Million, 2019-2025

Table 4.8: U.S. Heating Fabrics Demand, by End-Use, Thousand Sq. Meter, 2019-2025

Table 4.9: U.S. Heating Fabrics Demand (by Product), \$Million, 2019-2025

Table 4.10: U.S. Heating Fabrics Demand (by Product), Thousand Sq. Meter, 2019-2025

Table 4.11: Rest-of the-North America Heating Fabrics by End-Use, \$Thousand, 2019-2025

Table 4.12: Rest-of the-North America Heating Fabrics Demand, by End-Use, Thousand Sq. Meter, 2019-2025

Table 4.13: Rest-of the-North America Heating Fabrics Demand (by Product), \$Thousand, 2019-2025

Table 4.14: Rest-of the-North America Heating Fabrics Demand (by Product), Thousand Sq. Meter, 2019-2025

Table 4.15: Europe Heating Fabrics Demand, by End-Use, \$Million, 2019-2025

Table 4.16: Europe Heating Fabrics Demand, by End-Use, Thousand Sq. Meter, 2019-2025

Table 4.17: Europe Heating Fabrics Demand (by Product), \$Million, 2019-2025

Table 4.18: Europe Heating Fabrics Demand (by Product), Thousand Sq. Meter, 2019-2025

Table 4.19: Germany Heating Fabrics Demand, by End-Use, \$Million, 2019-2025

Table 4.20: Germany Heating Fabrics Demand, by End-Use, Thousand Sq. Meter, 2019-2025

Table 4.21: Germany Heating Fabrics Demand (by Product), \$Million, 2019-2025

Table 4.22: Germany Heating Fabrics Demand (by Product), Thousand Sq. Meter, 2019-2025

Table 4.23: France Heating Fabrics Demand, by End-Use, \$Thousand, 2019-2025

Table 4.24: France Heating Fabrics Demand, by End-Use, Thousand Sq. Meter, 2019-2025

Table 4.25: France Heating Fabrics Demand (by Product), \$Thousand, 2019-2025

Table 4.26: France Heating Fabrics Demand (by Product), Thousand Sq. Meter, 2019-2025

Table 4.27: Italy Heating Fabrics Demand, by End-Use, \$Thousand, 2019-2025

Table 4.28: Italy Heating Fabrics Demand, by End-Use, Thousand Sq. Meter, 2019-2025

Table 4.29: Italy Heating Fabrics Demand (by Product), \$Thousand, 2019-2025

Table 4.30: Italy Heating Fabrics Demand (by Product), Thousand Sq. Meter,

2019-2025

Table 4.31: Rest-of-the-Europe Heating Fabrics Demand, by End-Use, \$Thousand, 2019-2025

Table 4.32: Rest-of-the-Europe Heating Fabrics Demand, by End-Use, Thousand Sq. Meter, 2019-2025

Table 4.33: Rest-of-the-Europe Heating Fabrics Demand (by Product), \$Thousand, 2019-2025

Table 4.34: Rest-of-the-Europe Heating Fabrics Demand (by Product), Thousand Sq. Meter, 2019-2025

Table 4.35: U.K. Heating Fabrics Demand, by End-Use, \$Thousand, 2019-2025

Table 4.36: U.K. Heating Fabrics Demand, by End-Use, Thousand Sq. Meter, 2019-2025

Table 4.37: U.K. Heating Fabrics Demand (by Product), \$Thousand, 2019-2025

Table 4.38: U.K. Heating Fabrics Demand (by Product), Thousand Sq. Meter, 2019-2025

Table 4.39: China Heating Fabrics Demand, by End-Use, \$Million, 2019-2025

Table 4.40: China Heating Fabrics Demand, by End-Use, Thousand Sq. Meter, 2019-2025

Table 4.41: China Heating Fabrics Demand (by Product), \$Million, 2019-2025

Table 4.42: China Heating Fabrics Demand (by Product), Thousand Sq. Meter, 2019-2025

Table 4.43: Asia-Pacific & Japan Heating Fabrics Demand, by End-Use, \$Million, 2019-2025

Table 4.44: Asia-Pacific & Japan Heating Fabrics Demand, by End-Use, Thousand Sq. Meter, 2019-2025

Table 4.45: Asia-Pacific & Japan Heating Fabrics Demand (by Product), \$Million, 2019-2025

Table 4.46: Asia-Pacific & Japan Heating Fabrics Demand (by Product), Thousand Sq. Meter, 2019-2025

Table 4.47: Japan Heating Fabrics Demand, by End-Use, \$Thousand, 2019-2025

Table 4.48: Japan Heating Fabrics Demand, by End-Use, Thousand Sq. Meter, 2019-2025

Table 4.49: Japan Heating Fabrics Demand (by Product), \$Thousand, 2019-2025

Table 4.50: Japan Heating Fabrics Demand (by Product), Thousand Sq. Meter, 2019-2025

Table 4.51: India Heating Fabrics Demand, by End-Use, \$Thousand, 2019-2025

Table 4.52: India Heating Fabrics Demand, by End-Use, Thousand Sq. Meter, 2019-2025

Table 4.53: India Heating Fabrics Demand (by Product), \$Thousand, 2019-2025

Table 4.54: India Heating Fabrics Demand (by Product), Thousand Sq. Meter, 2019-2025

Table 4.55: Australia Heating Fabrics Demand, by End-Use, \$Thousand, 2019-2025

Table 4.56: Australia Heating Fabrics Demand, by End-Use, Thousand Sq. Meter, 2019-2025

Table 4.57: Australia Heating Fabrics Demand (by Product), \$Thousand, 2019-2025

Table 4.58: Australia Heating Fabric Demand (by Product), Thousand Sq. Meter, 2019-2025

Table 4.59: Rest-of Asia Pacific & Japan Heating Fabrics Demand, by End-Use, \$Thousand, 2019-2025

Table 4.60: Rest-of Asia Pacific & Japan Heating Fabrics Demand, by End-Use, Thousand Sq. Meter, 2019-2025

Table 4.61: Rest-of Asia Pacific & Japan Heating Fabrics Demand (by Product), \$Thousand, 2019-2025

Table 4.62: Rest-of Asia Pacific & Japan Heating Fabrics Demand (by Product), Thousand Sq. Meter, 2019-2025

Table 4.63: Rest-of-the-World Heating Fabrics Demand, by End-Use, \$Million, 2019-2025

Table 4.64: Rest-of-the-World Heating Fabrics Demand, by End-Use, Thousand Sq. Meter, 2019-2025

Table 4.65: Rest-of-the-World Heating Fabrics Demand (by Product), \$Million, 2019-2025

Table 4.66: Rest-of-the-World Heating Fabrics Demand (by Product), Thousand Sq. Meter, 2019-2025

Table 5.1: Patent Analysis

Table 5.2: Insul.Tecno Group S.r.l.: Product Portfolio

Table 5.3: TIBTECH Innovations: Product Portfolio

Table 5.4: Clothing+ (Jabil Circuit, Inc.): Product Portfolio

Table 5.5: Other Key Players in The Global Heating Fabrics Market

## List Of Figures

### LIST OF FIGURES

Figure 1: Global Heating Fabrics Market Overview, \$Million, 2019-2025

Figure 2: Global Heating Fabrics Market, by Product (Woven vs. Non-Woven Heating Fabrics), by Value, 2019 and 2025

Figure 3: Global Heating Fabrics Market, by Heating Mode, by Value, \$Million, 2019 and 2025

Figure 4: Global Heating Fabrics Market (by End-Use Industry), \$Million

Figure 5: Global Heating Fabrics Market (by Transportation Industry (Sub End-Use Industry)), \$Million

Figure 6: Global Heating Fabrics Market (by Raw Material), \$Million, 2019

Figure 7: Global Heating Fabrics Market (by Region), by Volume, Million Sq. Meter, 2019

Figure 8: Global Heating Fabrics Market

Figure 1.1: Global Heating Fabrics Supply Chain

Figure 1.2: Porter's Five Forces Analysis

Figure 1.3: Global Supply and Demand Analysis

Figure 1.4: Average Heating Limit, by Key Raw Materials

Figure 1.5: Business Dynamics for The Global Heating Fabrics Market

Figure 1.6: Greenhouse Gas Production: Heating Fabric vs. No Heating Fabric

Figure 1.7: Advantages of Carbon Fiber Based Heating Elements

Figure 1.8: Application Area Evolution, Year-on-Year Table, 2018-2025

Figure 1.9: Cost Limitation Chart

Figure 1.10: Share of Key Market Strategies and Developments (2017-2020)

Figure 1.11: Product Launches (by Company), 2017-2020

Figure 1.12: Investment and Business Expansion (by Company), 2017-2020

Figure 1.13: Mergers and Acquisitions, Partnerships, Collaborations, and Joint Ventures (by Company), 2017-2020

Figure 2.1: Key Raw Materials for Heating Fabrics Production

Figure 3.1: Types of Woven Fabric Pattern

Figure 3.2: Knitted Fabric Pattern

Figure 3.3: Non-Woven Fabric Pattern

Figure 3.4: Global Heating Fabrics Market, (Heating Mode), \$Million, 2019-2025

Figure 3.5: Global Heating Fabrics Market Opportunity Matrix (by Region), \$Million, 2019-2025

Figure 4.1: Competitive Benchmarking

Figure 4.2: U.S. Military Expenditure, \$Billion, 2017-2019

Figure 4.3: Pricing Analysis (by Product Type), USD/Sq. Meter  
Figure 4.4: Pricing Analysis (by Product Type), USD/Sq. Meter  
Figure 4.5: Competitive Benchmarking  
Figure 4.6: Pricing Analysis (by Product Type), USD/Sq. Meter  
Figure 4.7: Pricing Analysis (by Product Type), USD/Sq. Meter  
Figure 4.8: Pricing Analysis (by Product Type), USD/Sq. Meter  
Figure 4.9: Pricing Analysis (by Product Type), USD/Sq. Meter  
Figure 4.10: Competitive Benchmarking  
Figure 4.11: Pricing Analysis (by Product Type), USD/Sq. Meter  
Figure 4.12: Competitive Benchmarking  
Figure 4.13: Pricing Analysis (by Product Type), USD/Sq. Meter  
Figure 4.14: Competitive Benchmarking  
Figure 4.15: Pricing Analysis (by Product Type), USD/Sq. Meter  
Figure 4.16: Pricing Analysis (by Product Type), USD/Sq. Meter  
Figure 4.17: Pricing Analysis (by Product Type), USD/Sq. Meter  
Figure 4.18: Pricing Analysis (by Product Type), USD/Sq. Meter  
Figure 4.19: Competitive Benchmarking  
Figure 4.20: Pricing Analysis (by Product Type), USD/Sq. Meter  
Figure 5.1: Competitive Benchmarking  
Figure 5.2: SEFAR AG: Product Portfolio  
Figure 5.3: Mitsubishi Chemical Corporation: Product Portfolio  
Figure 5.4: R&D Expenditure  
Figure 5.5: LiTex Textile & Technology Co., Ltd.: Product Portfolio  
Figure 5.6: Heraeus Holdings GmbH: Product Portfolio  
Figure 5.7: Gustav Gerster GmbH & Co. KG: Product Portfolio  
Figure 5.8: Gentherm, Inc.: Product Portfolio  
Figure 5.9: R&D Expenditure  
Figure 5.10: BGF Industries, Inc.: Product Portfolio  
Figure 5.11: DuPont de Nemours, Inc.: Product Portfolio  
Figure 5.12: R&D Expenditure  
Figure 5.13: N.V. Bekaert S.A.: Product Portfolio  
Figure 5.14: R&D Expenditure  
Figure 5.15: R&D Expenditure  
Figure 6.1: Data Triangulation  
Figure 6.2: Top-Down and Bottom-Up Approach  
Figure 6.3: Assumptions and Limitations

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