

# **Antimicrobial Textile Market by Active Agents (Synthetic Organic Compounds, Metal & Metallic Salts, Bio-based), Application (Medical Textiles, Apparels, Home Textiles), Fabric (Cotton, Polyester, and Polyamide), and Region - Global Forecast to 2026**

<https://marketpublishers.com/r/AC64178931EEN.html>

Date: October 2021

Pages: 141

Price: US\$ 4,950.00 (Single User License)

ID: AC64178931EEN

## **Abstracts**

The global antimicrobial textiles market size is projected to grow from USD 10.7 billion in 2021 to USD 14.7 billion by 2026, at a CAGR of 6.5% from 2021 to 2026. The market's growth is primarily triggered by the need for hygiene products to combat the increasing number of infections due to microorganisms in various applications such as sportswear, protective wear, curtains & drapes, carpets, surgical supplies & wipes, bedding, intimates, and footwear.

“In terms of both value and volume, cotton segment to be the largest segment in 2021.”

The cotton segment to be the largest segment in the antimicrobial textiles market. This is because cotton is susceptible to microbial attack, as is it a naturally occurring plant fiber. These natural fibers have porous hydrophilic structures that retain water, oxygen, and nutrients, providing perfect environments for bacterial growth. Cotton is the most commonly used fabric around the world after polyester. Textiles made out of cotton are used for applications including clothing, bath towels, bedsheets, and other industrial applications.

“Medical textile to be the fastest-growing end-use industry from 2021 to 2026, for antimicrobial textiles.”

Medical textile will be the fastest-growing end-use industry for antimicrobial textiles during the forecast period. The medical textiles industry is a major consumer of

antimicrobial textiles as most of the HAIs are transmitted through textiles. As healthcare associated diseases are increasing in a number of hospitals, it is very important to protect medical devices as well as clothing used in the hospital. Antimicrobial products should be integrated into every device and fabric of healthcare so that they resist the growth and spread of microbes and be odor-free. In the medical industry, the demand for antimicrobial textiles is high for attire, surgical supplies & wipes, sheets & blankets, and others.

“In terms of both value and volume, the APAC antimicrobial textiles market is projected to grow at the highest CAGR during the forecast period.”

In terms of value and volume, the APAC region is projected to grow at the highest CAGR from 2021 to 2026. Emerging economies in APAC are expected to experience significant demand for antimicrobial textiles as a result of the expansion of the healthcare & apparel industries in the region. The growing population and rapid urbanization are among the key factors propelling industry expansion in this region. High domestic demand and the easy availability of raw materials and low-cost labor make APAC a lucrative market for the manufacturers focusing on this region to gain market share and increase profitability.

In-depth interviews were conducted with Chief Executive Officers (CEOs), marketing directors, other innovation and technology directors, and executives from various key organizations operating in the silica sand market.

By Department: Sales/Export/Marketing: 62.1%, Production: 25.6%, and R&D: 12.3%

By Designation: C-level: 54.9%, D-level: 15.5%, and Others: 29.7%

By Region: North America: 18%, Europe: 14%, APAC: 42%, Middle East & Africa: 22%, and South America: 4%

The global antimicrobial textiles market comprises major manufacturers, such as Milliken & Company (US), PurThread Technologies (US), Trevira GmbH (Germany), Thai Acrylic Fiber Co. Ltd. (Thailand) and Vestagen Protective Technologies, Inc. (US), among others.

## Research Coverage

*Antimicrobial Textile Market by Active Agents (Synthetic Organic Compounds, Metal & Metallic Salts, Bio-based)...*

The market study covers the antimicrobial textiles market across various segments. It aims at estimating the market size and the growth potential of this market across different segments based on active agent, fibers, application, and region. The study also includes an in-depth competitive analysis of key players in the market, along with their company profiles, key observations related to their products and business offerings, recent developments undertaken by them, and key growth strategies adopted by them to enhance their position in the antimicrobial textiles market.

### Key Benefits of Buying the Report

The report is projected to help the market leaders/new entrants in this market with information on the closest approximations of the revenue numbers of the overall antimicrobial textiles market and its segments and sub-segments. This report is projected to help stakeholders understand the competitive landscape of the market and gain insights to improve the position of their businesses and plan suitable go-to-market strategies. The report also aims at helping stakeholders understand the pulse of the market and provides them with information on the key market drivers, challenges, and opportunities.

## Contents

### 1 INTRODUCTION

1.1 OBJECTIVES OF THE STUDY

1.2 MARKET DEFINITION

1.3 INCLUSION AND EXCLUSION

TABLE 1 INCLUSION AND EXCLUSION

1.4 MARKET SCOPE

FIGURE 1 ANTIMICROBIAL TEXTILES MARKET SEGMENTATION

1.4.1 YEARS CONSIDERED

1.4.2 REGIONAL SCOPE

FIGURE 2 ANTIMICROBIAL TEXTILES MARKET, BY REGION

1.5 CURRENCY CONSIDERED

1.6 UNIT CONSIDERED

1.7 STAKEHOLDERS

1.8 LIMITATIONS

1.9 SUMMARY OF CHANGES

### 2 RESEARCH METHODOLOGY

2.1 RESEARCH DATA

FIGURE 3 ANTIMICROBIAL TEXTILES MARKET: RESEARCH DESIGN

2.1.1 SECONDARY DATA

2.1.2 PRIMARY DATA

FIGURE 4 KEY MARKET INSIGHTS

2.2 MARKET SIZE ESTIMATION

FIGURE 5 MARKET SIZE ESTIMATION: TOP-DOWN APPROACH

FIGURE 6 MARKET SIZE ESTIMATION: TOP-DOWN APPROACH

FIGURE 7 MARKET SIZE ESTIMATION: BOTTOM-UP APPROACH

2.3 DATA TRIANGULATION

FIGURE 8 ANTIMICROBIAL TEXTILES MARKET: DATA TRIANGULATION

2.4 RESEARCH ASSUMPTIONS & LIMITATIONS

FIGURE 9 ASSUMPTIONS

FIGURE 10 LIMITATIONS

### 3 EXECUTIVE SUMMARY

FIGURE 11 SYNTHETIC ORGANIC COMPOUNDS SEGMENT TO LEAD

*Antimicrobial Textile Market by Active Agents (Synthetic Organic Compounds, Metal & Metallic Salts, Bio-based)...*

ANTIMICROBIAL TEXTILES MARKET BY 2026

FIGURE 12 COTTON TO BE LARGEST SEGMENT IN ANTIMICROBIAL TEXTILES MARKET DURING FORECAST PERIOD

FIGURE 13 MEDICAL TEXTILES TO BE LARGEST SEGMENT IN ANTIMICROBIAL TEXTILES MARKET DURING FORECAST PERIOD

FIGURE 14 NORTH AMERICA ACCOUNTED FOR LARGEST SHARE OF ANTIMICROBIAL TEXTILES MARKET IN 2020

## 4 PREMIUM INSIGHTS

4.1 HIGHER DEMAND FOR ANTIMICROBIAL TEXTILES EXPECTED FROM EMERGING ECONOMIES

FIGURE 15 EMERGING ECONOMIES OFFERING ATTRACTIVE OPPORTUNITIES FOR ANTIMICROBIAL TEXTILES MARKET

4.2 NORTH AMERICA: ANTIMICROBIAL TEXTILES MARKET, BY ACTIVE AGENTS AND COUNTRY

FIGURE 16 US WAS LARGEST MARKET FOR ANTIMICROBIAL TEXTILES IN 2020

4.3 ANTIMICROBIAL TEXTILES MARKET, BY ACTIVE AGENT

FIGURE 17 SYNTHETIC ORGANIC COMPOUNDS SEGMENT TO LEAD ANTIMICROBIAL TEXTILES MARKET

4.4 ANTIMICROBIAL TEXTILES MARKET, BY COUNTRY

FIGURE 18 ANTIMICROBIAL TEXTILES MARKET IN INDIA TO GROW AT HIGHEST CAGR FROM 2021 TO 2026

## 5 MARKET OVERVIEW

5.1 INTRODUCTION

5.2 MARKET DYNAMICS

FIGURE 19 ANTIMICROBIAL TEXTILES MARKET DYNAMICS

5.2.1 DRIVERS

5.2.1.1 Increasing application of antimicrobial textiles in medical textiles

5.2.1.2 Growing consumer awareness about hygiene in emerging economies

5.2.2 RESTRAINTS

5.2.2.1 Volatility in raw material prices

FIGURE 20 CRUDE OIL PRICE TREND

5.2.2.2 Low efficiency of active agents

5.2.3 OPPORTUNITIES

5.2.3.1 Continuous research and technological advancements

5.2.3.2 Increasing demand for antimicrobial textiles in healthcare industry

#### 5.2.4 CHALLENGES

5.2.4.1 Compliance with stringent regulations for environmental protection

5.2.4.2 Environmental and health concerns associated with antimicrobial textiles

#### 5.3 SUPPLY CHAIN ANALYSIS

FIGURE 21 ANTIMICROBIAL TEXTILES MARKET: SUPPLY CHAIN

TABLE 2 ANTIMICROBIAL TEXTILES MARKET: ECOSYSTEM

5.3.1 PROMINENT COMPANIES

5.3.2 SMALL & MEDIUM ENTERPRISES

#### 5.4 PORTER'S FIVE FORCES ANALYSIS

FIGURE 22 PORTER'S FIVE FORCES ANALYSIS

TABLE 3 ANTIMICROBIAL TEXTILES MARKET: PORTER'S FIVE FORCES ANALYSIS

5.4.1 THREAT OF NEW ENTRANTS

5.4.2 THREAT OF SUBSTITUTES

5.4.3 BARGAINING POWER OF SUPPLIERS

5.4.4 BARGAINING POWER OF BUYERS

5.4.5 INTENSITY OF COMPETITIVE RIVALRY

#### 5.5 IMPACT OF COVID-19

5.5.1 IMPACT OF COVID-19 ON MEDICAL TEXTILES

5.5.2 IMPACT OF COVID-19 ON HOME TEXTILES

5.5.3 IMPACT OF COVID-19 ON APPAREL

### **6 ANTIMICROBIAL TEXTILES MARKET, BY ACTIVE AGENTS**

#### 6.1 INTRODUCTION

FIGURE 23 METAL & METALLIC SALTS SEGMENT TO GROW AT HIGHEST CAGR DURING FORECAST PERIOD

TABLE 4 ANTIMICROBIAL TEXTILES MARKET SIZE, BY ACTIVE AGENTS, 2019–2026 (USD MILLION)

TABLE 5 ANTIMICROBIAL TEXTILES MARKET SIZE, BY ACTIVE AGENTS, 2019–2026 (KILOTON)

#### 6.2 SYNTHETIC ORGANIC COMPOUNDS

TABLE 6 ANTIMICROBIAL TEXTILES MARKET SIZE, BY SYNTHETIC ORGANIC COMPOUNDS, 2019–2026 (USD MILLION)

TABLE 7 ANTIMICROBIAL TEXTILES MARKET SIZE, BY SYNTHETIC ORGANIC COMPOUNDS, 2019–2026 (KILOTON)

6.2.1 QUATERNARY AMMONIUM COMPOUNDS (QACS)

6.2.1.1 Higher demand than other synthetic organic compounds due to compatibility with almost all types of fabrics

## 6.2.2 TRICLOSAN

6.2.2.1 Decreased demand due to ban in developed countries

## 6.2.3 POLYHEXAMETHYLENE BIGUANIDES (PHMB)

6.2.3.1 Rising use of PHMB in apparel and home textiles

## 6.2.4 ZINC PYRITHIONE

6.2.4.1 High demand for zinc pyrithione in attire and bedding applications

## 6.2.5 OTHERS

## 6.3 METAL & METALLIC SALTS

TABLE 8 ANTIMICROBIAL TEXTILES MARKET SIZE, BY METAL & METALLIC SALTS, 2019–2026 (USD MILLION)

TABLE 9 ANTIMICROBIAL TEXTILES MARKET SIZE, BY METAL & METALLIC SALTS, 2019–2026 (KILOTON)

### 6.3.1 SILVER

6.3.1.1 Increasing demand in textile applications as it can denature key enzyme systems of microbes

### 6.3.2 COPPER

6.3.2.1 Extensively used in home textiles and apparel

### 6.3.3 ZINC

6.3.3.1 Antibacterial activity of zinc against a wide range of bacteria to increase demand

### 6.3.4 OTHERS

## 6.4 BIO-BASED AGENTS

TABLE 10 ANTIMICROBIAL TEXTILES MARKET SIZE, BY BIO-BASED AGENTS, 2019–2026 (USD MILLION)

TABLE 11 ANTIMICROBIAL TEXTILES MARKET SIZE, BY BIO-BASED AGENTS, 2019–2026 (KILOTON)

### 6.4.1 CHITOSAN

6.4.1.1 Increased demand for environmentally safe agents

### 6.4.2 OTHERS

## 7 ANTIMICROBIAL TEXTILES MARKET, BY FABRIC

### 7.1 INTRODUCTION

FIGURE 24 COTTON SEGMENT TO GROW AT HIGHEST CAGR DURING FORECAST PERIOD

TABLE 12 ANTIMICROBIAL TEXTILES MARKET SIZE, BY FABRIC, 2019–2026 (USD MILLION)

### 7.2 COTTON

7.2.1 INCREASED SUSCEPTIBILITY TO ANTIMICROBIAL ATTACK DRIVES USE

## OF COTTON FOR ANTIMICROBIAL COATING

### 7.3 POLYESTER

7.3.1 ANTIMICROBIAL POLYESTER IS HIGH IN DEMAND IN TEXTILE APPLICATIONS AS IT IS LESS SUSCEPTIBLE TO MICROBIAL ATTACK

### 7.4 POLYAMIDE

7.4.1 SILVER OR COPPER PARTICLES ARE USED TO IMPART ANTIMICROBIAL ACTIVITY ON POLYAMIDE FABRICS

### 7.5 OTHERS

## **8 ANTIMICROBIAL TEXTILES MARKET, BY FINISHING TECHNIQUE**

### 8.1 INTRODUCTION

### 8.2 EXHAUST

### 8.3 PAD-DRY-CURE

### 8.4 SPRAYING

### 8.5 FOAM FINISHING METHOD

TABLE 13 ADVANTAGES AND DISADVANTAGES OF FINISHING TECHNIQUES

## **9 ANTIMICROBIAL TEXTILES MARKET, BY APPLICATION**

### 9.1 INTRODUCTION

FIGURE 25 MEDICAL TEXTILES SEGMENT TO GROW AT HIGHEST CAGR DURING FORECAST PERIOD

TABLE 14 ANTIMICROBIAL TEXTILES MARKET SIZE, BY APPLICATION, 2019–2026 (USD MILLION)

### 9.2 MEDICAL TEXTILES

TABLE 15 ANTIMICROBIAL TEXTILES MARKET SIZE, BY MEDICAL TEXTILES, 2019–2026 (USD MILLION)

#### 9.2.1 ATTIRE

9.2.1.1 Attire to be largest application in medical textiles segment

#### 9.2.2 SHEETS & BLANKETS

9.2.2.1 Use of antimicrobial textiles in sheets and blankets to prevent infectious diseases

#### 9.2.3 SURGICAL SUPPLIES & WIPES

9.2.3.1 Rising demand in surgical supplies & wipes due to HAIs

#### 9.2.4 OTHERS

### 9.3 COMMERCIAL TEXTILES

TABLE 16 ANTIMICROBIAL TEXTILES MARKET SIZE, BY COMMERCIAL TEXTILES, 2019–2026 (USD MILLION)



### 9.3.1 PROTECTIVE WEAR

9.3.1.1 Reduced bacterial growth and increased durability to grow demand

### 9.3.2 OTHERS

## 9.4 APPAREL

TABLE 17 ANTIMICROBIAL TEXTILES MARKET SIZE, BY APPAREL, 2019–2026  
(USD MILLION)

### 9.4.1 SPORTSWEAR

9.4.1.1 Sportswear to drive demand for antimicrobial textiles

### 9.4.2 INTIMATES

9.4.2.1 High demand for antimicrobial textiles for intimates

### 9.4.3 OUTDOOR CLOTHING

9.4.3.1 Use of antimicrobial textiles in outdoor clothing for durability

## 9.5 HOME TEXTILES

TABLE 18 ANTIMICROBIAL TEXTILES MARKET SIZE, BY HOME TEXTILES,  
2019–2026 (USD MILLION)

### 9.5.1 CARPETS

9.5.1.1 Protection from spread of infections in infants driving use of antimicrobial  
textiles in carpets

### 9.5.2 BEDDING

9.5.2.1 Use of antibacterial textiles in bedding segment to experience highest  
demand in home textiles

### 9.5.3 CURTAINS & DRAPES

9.5.3.1 Demand for antimicrobial textiles in curtains & drapes due to increased  
awareness about transmission of microbes

### 9.5.4 OTHERS

## 9.6 INDUSTRIAL TEXTILES

TABLE 19 ANTIMICROBIAL TEXTILES MARKET SIZE, BY INDUSTRIAL TEXTILES,  
2019–2026 (USD MILLION)

### 9.6.1 HVAC SYSTEM

9.6.1.1 Increasing demand for antimicrobial textiles in HVAC systems in public places

### 9.6.2 FILTERS

9.6.2.1 Stringent regulations related to atmospheric microbe driving use of  
antimicrobial textiles in filters

## 9.7 OTHERS

# 10 ANTIMICROBIAL TEXTILES MARKET, BY REGION

## 10.1 INTRODUCTION

FIGURE 26 INDIA TO BE FASTEST-GROWING MARKET FROM 2021 TO 2026

TABLE 20 GLOBAL ANTIMICROBIAL TEXTILES MARKET SIZE, BY REGION, 2019–2026 (USD MILLION)

TABLE 21 GLOBAL ANTIMICROBIAL TEXTILES MARKET SIZE, BY REGION, 2019–2026 (KILOTON)

10.2 NORTH AMERICA

FIGURE 27 NORTH AMERICA: ANTIMICROBIAL TEXTILES MARKET SNAPSHOT

TABLE 22 NORTH AMERICA: ANTIMICROBIAL TEXTILES MARKET SIZE, BY COUNTRY, 2019–2026 (USD MILLION)

TABLE 23 NORTH AMERICA: ANTIMICROBIAL TEXTILES MARKET SIZE, BY COUNTRY, 2019–2026 (KILOTON)

TABLE 24 NORTH AMERICA: ANTIMICROBIAL TEXTILES MARKET SIZE, BY ACTIVE AGENTS, 2019–2026 (USD MILLION)

TABLE 25 NORTH AMERICA: ANTIMICROBIAL TEXTILES MARKET SIZE, BY ACTIVE AGENTS, 2019–2026 (KILOTON)

TABLE 26 NORTH AMERICA: ANTIMICROBIAL TEXTILES MARKET SIZE, BY SYNTHETIC ORGANIC COMPOUNDS, 2019–2026 (USD MILLION)

TABLE 27 NORTH AMERICA: ANTIMICROBIAL TEXTILES MARKET SIZE, BY SYNTHETIC ORGANIC COMPOUNDS, 2019–2026 (KILOTON)

TABLE 28 NORTH AMERICA: ANTIMICROBIAL TEXTILES MARKET SIZE, BY METAL & METALLIC SALTS, 2019–2026 (USD MILLION)

TABLE 29 NORTH AMERICA: ANTIMICROBIAL TEXTILES MARKET SIZE, BY METAL & METALLIC SALTS, 2019–2026 (KILOTON)

TABLE 30 NORTH AMERICA: ANTIMICROBIAL TEXTILES MARKET SIZE, BY BIO-BASED AGENTS, 2019–2026 (USD MILLION)

TABLE 31 NORTH AMERICA: ANTIMICROBIAL TEXTILES MARKET SIZE, BY BIO-BASED AGENTS, 2019–2026 (KILOTON)

TABLE 32 NORTH AMERICA: ANTIMICROBIAL TEXTILES MARKET, BY APPLICATION, 2019–2026 (KILOTON)

10.2.1 US

10.2.1.1 Rising concerns for healthier hygienic lifestyle

10.2.2 CANADA

10.2.2.1 Growing demand for medical textiles to drive market

10.2.3 MEXICO

10.2.3.1 Second fastest-growing country for antimicrobial textiles

in North America

10.3 EUROPE

TABLE 33 EUROPE: ANTIMICROBIAL TEXTILES MARKET SIZE, BY COUNTRY, 2019–2026 (USD MILLION)

TABLE 34 EUROPE: ANTIMICROBIAL TEXTILES MARKET SIZE, BY COUNTRY,

2019–2026 (KILOTON)

TABLE 35 EUROPE: ANTIMICROBIAL TEXTILES MARKET SIZE, BY ACTIVE AGENTS, 2019–2026 (USD MILLION)

TABLE 36 EUROPE: ANTIMICROBIAL TEXTILES MARKET SIZE, BY ACTIVE AGENTS, 2019–2026 (KILOTON)

TABLE 37 EUROPE: ANTIMICROBIAL TEXTILES MARKET SIZE, BY SYNTHETIC ORGANIC COMPOUNDS, 2019–2026 (USD MILLION)

TABLE 38 EUROPE: ANTIMICROBIAL TEXTILES MARKET SIZE, BY SYNTHETIC ORGANIC COMPOUNDS, 2019–2026 (KILOTON)

TABLE 39 EUROPE: ANTIMICROBIAL TEXTILES MARKET SIZE, BY METAL & METALLIC SALTS, 2019–2026 (USD MILLION)

TABLE 40 EUROPE: ANTIMICROBIAL TEXTILES MARKET SIZE, BY METAL & METALLIC SALTS, 2019–2026 (KILOTON)

TABLE 41 EUROPE: ANTIMICROBIAL TEXTILES MARKET SIZE, BY BIO-BASED AGENTS, 2019–2026 (USD MILLION)

TABLE 42 EUROPE: ANTIMICROBIAL TEXTILES MARKET SIZE, BY BIO-BASED AGENTS, 2019–2026 (KILOTON)

TABLE 43 EUROPE: ANTIMICROBIAL TEXTILES MARKET, BY APPLICATION, 2019–2026 (USD MILLION)

#### 10.3.1 GERMANY

10.3.1.1 Rise in geriatric services due to increase in senile population to drive market

#### 10.3.2 UK

10.3.2.1 Increasing demand for antimicrobial textiles from healthcare industry

#### 10.3.3 FRANCE

10.3.3.1 Increasing applications of antimicrobial textiles in medical textiles

#### 10.3.4 ITALY

10.3.4.1 High consumption of antimicrobial textiles in apparel and medical and home textiles

#### 10.3.5 TURKEY

10.3.5.1 Growing consumer awareness and accelerating textile industry to influence market positively

#### 10.3.6 SPAIN

10.3.6.1 Demand for higher value-added textile products to drive the market

#### 10.3.7 RUSSIA

10.3.7.1 Government initiatives to improve demand for antimicrobial textiles

#### 10.3.8 REST OF EUROPE

### 10.4 APAC

TABLE 44 APAC: ANTIMICROBIAL TEXTILES MARKET SIZE, BY COUNTRY,

2019–2026 (USD MILLION)

TABLE 45 APAC: ANTIMICROBIAL TEXTILES MARKET SIZE, BY COUNTRY, 2019–2026 (KILOTON)

TABLE 46 APAC: ANTIMICROBIAL TEXTILES MARKET SIZE, BY ACTIVE AGENTS, 2019–2026 (USD MILLION)

TABLE 47 APAC: ANTIMICROBIAL TEXTILES MARKET SIZE, BY ACTIVE AGENTS, 2019–2026 (KILOTON)

TABLE 48 APAC: ANTIMICROBIAL TEXTILES MARKET SIZE, BY SYNTHETIC ORGANIC COMPOUNDS, 2019–2026 (USD MILLION)

TABLE 49 APAC: ANTIMICROBIAL TEXTILES MARKET SIZE, BY SYNTHETIC ORGANIC COMPOUNDS, 2019–2026 (KILOTON)

TABLE 50 APAC: ANTIMICROBIAL TEXTILES MARKET SIZE, BY METAL & METALLIC SALTS, 2019–2026 (USD MILLION)

TABLE 51 APAC: ANTIMICROBIAL TEXTILES MARKET SIZE, BY METAL & METALLIC SALTS, 2019–2026 (KILOTON)

TABLE 52 APAC: ANTIMICROBIAL TEXTILES MARKET SIZE, BY BIO-BASED AGENTS, 2019–2026 (USD MILLION)

TABLE 53 APAC: ANTIMICROBIAL TEXTILES MARKET SIZE, BY BIO-BASED AGENTS, 2019–2026 (KILOTON)

TABLE 54 APAC: ANTIMICROBIAL TEXTILES MARKET, BY APPLICATION, 2019–2026 (USD MILLION)

#### 10.4.1 CHINA

10.4.1.1 Demand of high-quality fabrics from industrial sectors to drive market

#### 10.4.2 JAPAN

10.4.2.1 Rising awareness about safety against microbes to offer growth opportunities for market

#### 10.4.3 INDIA

10.4.3.1 Rapid industrialization, expansion of healthcare and apparel industries, rising disposable income, and growing population to support market growth

#### 10.4.4 INDONESIA

10.4.4.1 Rising textile industry to drive demand for antimicrobial textiles

#### 10.4.5 SOUTH KOREA

10.4.5.1 Rising demand for antimicrobial textiles in apparel

#### 10.4.6 REST OF APAC

### 10.5 MIDDLE EAST & AFRICA

TABLE 55 MIDDLE EAST & AFRICA: ANTIMICROBIAL TEXTILES MARKET SIZE, BY COUNTRY, 2019–2026 (USD MILLION)

TABLE 56 MIDDLE EAST & AFRICA: ANTIMICROBIAL TEXTILES MARKET SIZE, BY COUNTRY, 2019–2026 (KILOTON)

TABLE 57 MIDDLE EAST & AFRICA: ANTIMICROBIAL TEXTILES MARKET SIZE, BY ACTIVE AGENTS, 2019–2026 (USD MILLION)

TABLE 58 MIDDLE EAST & AFRICA: ANTIMICROBIAL TEXTILES MARKET SIZE, BY ACTIVE AGENTS, 2019–2026 (KILOTON)

TABLE 59 MIDDLE EAST & AFRICA: ANTIMICROBIAL TEXTILES MARKET SIZE, BY SYNTHETIC ORGANIC COMPOUNDS, 2019–2026 (USD MILLION)

TABLE 60 MIDDLE EAST & AFRICA: ANTIMICROBIAL TEXTILES MARKET SIZE, BY SYNTHETIC ORGANIC COMPOUNDS, 2019–2026 (KILOTON)

TABLE 61 MIDDLE EAST & AFRICA: ANTIMICROBIAL TEXTILES MARKET SIZE, BY METAL & METALLIC SALTS, 2019–2026 (USD MILLION)

TABLE 62 MIDDLE EAST & AFRICA: ANTIMICROBIAL TEXTILES MARKET SIZE, BY METAL & METALLIC SALTS, 2019–2026 (KILOTON)

TABLE 63 MIDDLE EAST & AFRICA: ANTIMICROBIAL TEXTILES MARKET SIZE, BY BIO-BASED AGENTS, 2019–2026 (USD MILLION)

TABLE 64 MIDDLE EAST & AFRICA: ANTIMICROBIAL TEXTILES MARKET SIZE, BY BIO-BASED AGENTS, 2019–2026 (KILOTON)

TABLE 65 MIDDLE EAST & AFRICA: ANTIMICROBIAL TEXTILES MARKET, BY APPLICATION, 2019–2026 (USD MILLION)

#### 10.5.1 UAE

10.5.1.1 High demand for antimicrobial textiles in healthcare industry

#### 10.5.2 SAUDI ARABIA

10.5.2.1 Increasing healthcare facilities driving use of antimicrobial textiles

#### 10.5.3 SOUTH AFRICA

10.5.3.1 Public awareness and governmental programs boosting demand for antimicrobial textiles

#### 10.5.4 REST OF MIDDLE EAST & AFRICA

### 10.6 SOUTH AMERICA

TABLE 66 SOUTH AMERICA: ANTIMICROBIAL TEXTILES MARKET SIZE, BY COUNTRY, 2019–2026 (USD MILLION)

TABLE 67 SOUTH AMERICA: ANTIMICROBIAL TEXTILES MARKET SIZE, BY COUNTRY, 2019–2026 (KILOTON)

TABLE 68 SOUTH AMERICA: ANTIMICROBIAL TEXTILES MARKET SIZE, BY ACTIVE AGENTS, 2019–2026 (USD MILLION)

TABLE 69 SOUTH AMERICA: ANTIMICROBIAL TEXTILES MARKET SIZE, BY ACTIVE AGENTS, 2019–2026 (KILOTON)

TABLE 70 SOUTH AMERICA: ANTIMICROBIAL TEXTILES MARKET SIZE, BY SYNTHETIC ORGANIC COMPOUNDS, 2019–2026 (USD MILLION)

TABLE 71 SOUTH AMERICA: ANTIMICROBIAL TEXTILES MARKET SIZE, BY SYNTHETIC ORGANIC COMPOUNDS, 2019–2026 (KILOTON)

TABLE 72 SOUTH AMERICA: ANTIMICROBIAL TEXTILES MARKET SIZE, BY METAL & METALLIC SALTS, 2019–2026 (USD MILLION)

TABLE 73 SOUTH AMERICA: ANTIMICROBIAL TEXTILES MARKET SIZE, BY METAL & METALLIC SALTS, 2019–2026 (KILOTON)

TABLE 74 SOUTH AMERICA: ANTIMICROBIAL TEXTILES MARKET SIZE, BY BIO-BASED AGENTS, 2019–2026 (USD MILLION)

TABLE 75 SOUTH AMERICA: ANTIMICROBIAL TEXTILES MARKET SIZE, BY BIO-BASED AGENTS, 2019–2026 (KILOTON)

TABLE 76 SOUTH AMERICA: ANTIMICROBIAL TEXTILES MARKET SIZE, BY APPLICATION, 2019–2026 (KILOTON)

#### 10.6.1 BRAZIL

10.6.1.1 Improving textile industry and growing awareness of hygiene accelerating demand

#### 10.6.2 ARGENTINA

10.6.2.1 Argentina's improving healthcare industry drives demand for antimicrobial textiles

#### 10.6.3 REST OF SOUTH AMERICA

## 11 COMPETITIVE LANDSCAPE

### 11.1 OVERVIEW

### 11.2 KEY PLAYER STRATEGIES/RIGHT TO WIN

FIGURE 28 COMPANIES ADOPTED EXPANSION AS KEY GROWTH STRATEGY, 2016–2021

### 11.3 MARKET RANKING

FIGURE 29 MARKET RANKING OF KEY PLAYERS, 2020

#### 11.3.1 MILLIKEN & COMPANY

#### 11.3.2 THAI ACRYLIC FIBRE CO., LTD.

#### 11.3.3 TREVIRA GMBH

#### 11.3.4 UNITIKA LTD.

#### 11.3.5 PURTHREADS TECHNOLOGIES LTD.

### 11.4 COMPANY EVALUATION QUADRANT

#### 11.4.1 STAR

#### 11.4.2 PERVASIVE

#### 11.4.3 EMERGING LEADER

#### 11.4.4 PARTICIPANT

FIGURE 30 ANTIMICROBIAL TEXTILES MARKET (GLOBAL) COMPANY EVALUATION MATRIX, 2020

### 11.5 COMPETITIVE SCENARIO AND TRENDS

### 11.5.1 DEALS

TABLE 77 ANTIMICROBIAL TEXTILES MARKET: DEALS, MARCH 2016- MARCH 2021

### 11.5.2 NEW PRODUCT DEVELOPMENT

TABLE 78 ANTIMICROBIAL TEXTILES MARKET: NEW PRODUCT DEVELOPMENT, JANUARY 2016-SEPTEMBER 2021

## 12 COMPANY PROFILES

(Business overview, Products/solutions/services offered, Recent developments & MnM View)\*

### 12.1 KEY COMPANIES

#### 12.1.1 MILLIKEN & COMPANY

TABLE 79 MILLIKEN & COMPANY: BUSINESS OVERVIEW

TABLE 80 MILLIKEN & COMPANY: PRODUCT OFFERED

TABLE 81 MILLIKEN & COMPANY: PRODUCT LAUNCHES

TABLE 82 MILLIKEN & COMPANY: DEALS

#### 12.1.2 UNITIKA LTD.

TABLE 83 UNITIKA LTD: BUSINESS OVERVIEW

FIGURE 31 UNITIKA LTD.: COMPANY SNAPSHOT

TABLE 84 UNITIKA LTD.: PRODUCTS OFFERED

#### 12.1.3 TREVIRA GMBH

TABLE 85 TREVIRA GMBH: BUSINESS OVERVIEW

TABLE 86 TREVIRA GMBH: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 87 TREVIRA GMBH: DEALS

#### 12.1.4 THAI ACRYLIC FIBRE CO., LTD.

TABLE 88 THAI ACRYLIC FIBRE CO., LTD.: BUSINESS OVERVIEW

TABLE 89 THAI ACRYLIC FIBRE CO., LTD.: PRODUCT OFFERED

TABLE 90 THAI ACRYLIC FIBRE CO., LTD.: PRODUCT LAUNCHES

#### 12.1.5 PURTHREAD TECHNOLOGIES INC.

TABLE 91 PURTHREAD TECHNOLOGIES INC.: BUSINESS OVERVIEW

TABLE 92 PURTHREAD TECHNOLOGIES INC.: PRODUCTS OFFERED

#### 12.1.6 VESTAGEN PROTECTIVE TECHNOLOGIES INC.

TABLE 93 VESTAGEN PROTECTIVE TECHNOLOGIES INC.: BUSINESS OVERVIEW

TABLE 94 VESTAGEN PROTECTIVE TECHNOLOGIES INC.: PRODUCT OFFERED

TABLE 95 VESTAGEN PROTECTIVE TECHNOLOGIES INC.: DEALS

#### 12.1.7 LIFE THREADS LLC

TABLE 96 LIFE THREADS LLC: BUSINESS OVERVIEW

TABLE 97 LIFE THREADS LLC: PRODUCT OFFERED

**TABLE 98 LIFE THREADS LLC: DEALS**

12.1.8 HERCULITE INC.

**TABLE 99 HERCULITE INC.: BUSINESS OVERVIEW****TABLE 100 HERCULITE INC.: PRODUCT OFFERED****TABLE 101 HERCULITE INC.: PRODUCT LAUNCHES**

12.1.9 SMITH &amp; NEPHEW

**TABLE 102 SMITH & NEPHEW: BUSINESS OVERVIEW****FIGURE 32 SMITH & NEPHEW: COMPANY SNAPSHOT****TABLE 103 SMITH & NEPHEW: PRODUCTS OFFERD**

12.1.10 SINTERAMA S.P.A.

**TABLE 104 SINTERAMA S.P.A.: BUSINESS OVERVIEW****TABLE 105 SINTERAMA S.P.A.: SERVICES OFFERED**

\*Details on Business overview, Products/solutions/services offered, Recent developments & MnM View might not be captured in case of unlisted comp

**12.2 ADDITIONAL PLAYERS**

12.2.1 SWICOFIL AG

12.2.2 SMARTFIBER AG

12.2.3 TOYOBO CO. LTD.

12.2.4 MEDTRONIC

12.2.5 SURGICOTFAB TEXTILES PRIVATE LIMITED

12.2.6 MEDITEX TECHNOLOGY

12.2.7 BALVIGNA WEAVING MILLS PVT. LTD.

12.2.8 INNOVA TEX

12.2.9 SUN DREAM ENTERPRISE PVT. LTD.

12.2.10 MAINE-LEE TECHNOLOGY GROUP, LLC

12.2.11 STAFFORD TEXTILE LTD

12.2.12 A WORLD OF WIPES

12.2.13 BARJAN MANUFACTURING LIMITED

12.2.14 SUZHOU CHUNSHEN ENVIRONMENT PROTECTION FIBER CO. LTD

12.2.15 VERSATILE TEXTILE PRIVATE LIMITED

**13 APPENDIX****13.1 DISCUSSION GUIDE****13.2 KNOWLEDGE STORE: MARKETSandMARKETS' SUBSCRIPTION PORTAL****13.3 AVAILABLE CUSTOMIZATIONS****13.4 RELATED REPORTS****13.5 AUTHOR DETAILS**



## I would like to order

Product name: Antimicrobial Textile Market by Active Agents (Synthetic Organic Compounds, Metal & Metallic Salts, Bio-based), Application (Medical Textiles, Apparels, Home Textiles), Fabric (Cotton, Polyester, and Polyamide), and Region - Global Forecast to 2026

Product link: <https://marketpublishers.com/r/AC64178931EEN.html>

Price: US\$ 4,950.00 (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/AC64178931EEN.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