

# Anti-Viral Fabric Market by Product Type (Face Masks, Personal Protective Equipment (PPE), Bed Linen and Spreads, Bath/Toilet Linen, Kitchen Linen, Upholstery, Flooring Linen), Application (Medical, Home, and Others), and Region 2023-2028

<https://marketpublishers.com/r/AA80615296B6EN.html>

Date: June 2023

Pages: 135

Price: US\$ 2,499.00 (Single User License)

ID: AA80615296B6EN

## Abstracts

The global anti-viral fabric market size reached US\$ 272.4 Billion in 2022. Looking forward, IMARC Group expects the market to reach US\$ 627.1 Billion by 2028, exhibiting a growth rate (CAGR) of 15.00% during 2023-2028. The rising prevalence of chronic and infectious diseases, rising awareness among the masses regarding the importance of maintaining proper hygiene, and continual technological advancements in fabric manufacturing, represent some of the key factors driving the market.

Anti-viral fabric refers to the specialty fabric that has been specifically designed and treated to resist or inactivate viruses as well as provide an additional layer of protection against viral infections. Polyester, thermoplastic combinations, vinyl, and acrylics are the materials that are commonly used to manufacture anti-microbial fabrics resistant to bacteria, mold, and mildew. These fabrics can mitigate the spread and reproduction of viruses by killing and reducing their attachment, making them highly effective in reducing the risk of cross-infection and re-infection. They are particularly useful in situations where individuals are in close proximity to others, such as in public transportation or healthcare settings. The most common mechanisms by which anti-viral fabric works include- physical barrier, where the fiber physically blocks viruses from passing through the fabric, and chemical treatments that inactivate viruses on contact with chemically treated fabric. Anti-viral fabrics are an affordable way to increase protection against viral infections compared to other methods, such as expensive medical treatments or vaccines.

### Anti-Viral Fabric Market Trends:

The global market is primarily driven by the rising awareness among the masses regarding the importance of maintaining proper hygiene and precautions. This can be attributed to the outbreak of the COVID-19 pandemic due to a highly contagious coronavirus. In line with this, the increasing prevalence of numerous chronic infectious diseases and illnesses is resulting in an augmented demand for anti-viral fabrics. Continual technological advancements in fabric manufacturing, such as advances in material science and nanotechnology, are also providing an impetus to the market. Moreover, considerable rise in healthcare spending is leading to a growing demand for products that can help prevent the spread of infections in healthcare facilities and protect healthcare workers. The market is further fueled by the rapid product utilization in the aviation industry to prevent the spread of viruses and bacteria on airplanes and in airports. Apart from this, the rising adoption of anti-viral fabrics in the hospitality industry for maintaining a clean and hygienic environment is also acting as a significant growth-inducing factor for the market. Furthermore, the implementation of stringent regulations by the government of several countries mandating the use of anti-viral fabrics in numerous end-use industries is creating a positive market outlook. Some of the other factors contributing to the market include the growing geriatric population that is susceptible to infectious diseases, emergence of innovative fabrics that coated with antimicrobial agents, considerable growth in the baby care industry, and extensive research and development (R&D) activities.

### Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each segment of the global anti-viral fabric market, along with forecasts at the global, regional, and country levels from 2023-2028. Our report has categorized the market based on product type and application.

### Product Type Insights:

- Face Masks
- Personal Protective Equipment (PPE)
- Bed Linen and Spreads
- Bath/Toilet Linen
- Kitchen Linen
- Upholstery
- Flooring Linen

The report has provided a detailed breakup and analysis of the anti-viral fabric market

based on the product type. This includes face masks, personal protective equipment (PPE), bed linen and spreads, bath/toilet linen, kitchen linen, upholstery, and flooring linen. According to the report, face masks represented the largest segment.

#### Application Insights:

Medical

Home

Others

A detailed breakup and analysis of the anti-viral fabric market based on the application has also been provided in the report. This includes medical, home, and others.

#### Regional Insights:

North America

United States

Canada

Asia Pacific

China

Japan

India

South Korea

Australia

Indonesia

Others

Europe

Germany

France

United Kingdom

Italy

Spain

Russia

Others

Latin America

Brazil

Mexico

Others

Middle East and Africa

The report has also provided a comprehensive analysis of all the major regional markets, which include North America (the United States and Canada); Asia Pacific (China, Japan, India, South Korea, Australia, Indonesia, and others); Europe (Germany, France, the United Kingdom, Italy, Spain, Russia, and others); Latin America (Brazil, Mexico, and others); and the Middle East and Africa. According to the report, North America was the largest market for anti-viral fabric. Some of the factors driving the North America anti-viral fabric market included continual technological advancements in fabric manufacturing, high healthcare expenditure, the growing prevalence of numerous chronic infectious diseases, increasing health awareness, etc.

#### Competitive Landscape:

The report has also provided a comprehensive analysis of the competitive landscape in the global anti-viral fabric market. Competitive analysis such as market structure, market share by key players, player positioning, top winning strategies, competitive dashboard, and company evaluation quadrant has been covered in the report. Also, detailed profiles of all major companies have been provided. Some of the companies covered include Aditya Birla Fashion and Retail Limited, Bedgear, D'D?cor Home Fabrics Pvt. Ltd, HealthGuard Corporation Pty. Ltd., HeiQ Materials AG, etc. Kindly note that this only represents a partial list of companies, and the complete list has been provided in the report.

#### Key Questions Answered in This Report:

How has the global anti-viral fabric market performed so far, and how will it perform in the coming years?

What are the drivers, restraints, and opportunities in the global anti-viral fabric market?

What is the impact of each driver, restraint, and opportunity on the global anti-viral fabric market?

What are the key regional markets?

Which countries represent the most attractive anti-viral fabric market?

What is the breakup of the market based on the product type?

Which is the most attractive product type in the anti-viral fabric market?

What is the breakup of the market based on the application?

Which is the most attractive application in the anti-viral fabric market?

What is the competitive structure of the global anti-viral fabric market?

Who are the key players/companies in the global anti-viral fabric market?

## Contents

### 1 PREFACE

### 2 SCOPE AND METHODOLOGY

- 2.1 Objectives of the Study
- 2.2 Stakeholders
- 2.3 Data Sources
  - 2.3.1 Primary Sources
  - 2.3.2 Secondary Sources
- 2.4 Market Estimation
  - 2.4.1 Bottom-Up Approach
  - 2.4.2 Top-Down Approach
- 2.5 Forecasting Methodology

### 3 EXECUTIVE SUMMARY

### 4 INTRODUCTION

- 4.1 Overview
- 4.2 Key Industry Trends

### 5 GLOBAL ANTI-VIRAL FABRIC MARKET

- 5.1 Market Overview
- 5.2 Market Performance
- 5.3 Impact of COVID-19
- 5.4 Market Forecast

### 6 MARKET BREAKUP BY PRODUCT TYPE

- 6.1 Face Masks
  - 6.1.1 Market Trends
  - 6.1.2 Market Forecast
- 6.2 Personal Protective Equipment (PPE)
  - 6.2.1 Market Trends
  - 6.2.2 Market Forecast
- 6.3 Bed Linen and Spreads

- 6.3.1 Market Trends
- 6.3.2 Market Forecast
- 6.4 Bath/Toilet Linen
  - 6.4.1 Market Trends
  - 6.4.2 Market Forecast
- 6.5 Kitchen Linen
  - 6.5.1 Market Trends
  - 6.5.2 Market Forecast
- 6.6 Upholstery
  - 6.6.1 Market Trends
  - 6.6.2 Market Forecast
- 6.7 Flooring Linen
  - 6.7.1 Market Trends
  - 6.7.2 Market Forecast

## **7 MARKET BREAKUP BY APPLICATION**

- 7.1 Medical
  - 7.1.1 Market Trends
  - 7.1.2 Market Forecast
- 7.2 Home
  - 7.2.1 Market Trends
  - 7.2.2 Market Forecast
- 7.3 Others
  - 7.3.1 Market Trends
  - 7.3.2 Market Forecast

## **8 MARKET BREAKUP BY REGION**

- 8.1 North America
  - 8.1.1 United States
    - 8.1.1.1 Market Trends
    - 8.1.1.2 Market Forecast
  - 8.1.2 Canada
    - 8.1.2.1 Market Trends
    - 8.1.2.2 Market Forecast
- 8.2 Asia-Pacific
  - 8.2.1 China
    - 8.2.1.1 Market Trends

- 8.2.1.2 Market Forecast
- 8.2.2 Japan
  - 8.2.2.1 Market Trends
  - 8.2.2.2 Market Forecast
- 8.2.3 India
  - 8.2.3.1 Market Trends
  - 8.2.3.2 Market Forecast
- 8.2.4 South Korea
  - 8.2.4.1 Market Trends
  - 8.2.4.2 Market Forecast
- 8.2.5 Australia
  - 8.2.5.1 Market Trends
  - 8.2.5.2 Market Forecast
- 8.2.6 Indonesia
  - 8.2.6.1 Market Trends
  - 8.2.6.2 Market Forecast
- 8.2.7 Others
  - 8.2.7.1 Market Trends
  - 8.2.7.2 Market Forecast
- 8.3 Europe
  - 8.3.1 Germany
    - 8.3.1.1 Market Trends
    - 8.3.1.2 Market Forecast
  - 8.3.2 France
    - 8.3.2.1 Market Trends
    - 8.3.2.2 Market Forecast
  - 8.3.3 United Kingdom
    - 8.3.3.1 Market Trends
    - 8.3.3.2 Market Forecast
  - 8.3.4 Italy
    - 8.3.4.1 Market Trends
    - 8.3.4.2 Market Forecast
  - 8.3.5 Spain
    - 8.3.5.1 Market Trends
    - 8.3.5.2 Market Forecast
  - 8.3.6 Russia
    - 8.3.6.1 Market Trends
    - 8.3.6.2 Market Forecast
  - 8.3.7 Others

8.3.7.1 Market Trends

8.3.7.2 Market Forecast

8.4 Latin America

8.4.1 Brazil

8.4.1.1 Market Trends

8.4.1.2 Market Forecast

8.4.2 Mexico

8.4.2.1 Market Trends

8.4.2.2 Market Forecast

8.4.3 Others

8.4.3.1 Market Trends

8.4.3.2 Market Forecast

8.5 Middle East and Africa

8.5.1 Market Trends

8.5.2 Market Breakup by Country

8.5.3 Market Forecast

## **9 DRIVERS, RESTRAINTS, AND OPPORTUNITIES**

9.1 Overview

9.2 Drivers

9.3 Restraints

9.4 Opportunities

## **10 VALUE CHAIN ANALYSIS**

## **11 PORTERS FIVE FORCES ANALYSIS**

11.1 Overview

11.2 Bargaining Power of Buyers

11.3 Bargaining Power of Suppliers

11.4 Degree of Competition

11.5 Threat of New Entrants

11.6 Threat of Substitutes

## **12 PRICE ANALYSIS**

## **13 COMPETITIVE LANDSCAPE**



## 13.1 Market Structure

## 13.2 Key Players

## 13.3 Profiles of Key Players

### 13.3.1 Aditya Birla Fashion and Retail Limited

#### 13.3.1.1 Company Overview

#### 13.3.1.2 Product Portfolio

#### 13.3.1.3 Financials

### 13.3.2 Bedgear

#### 13.3.2.1 Company Overview

#### 13.3.2.2 Product Portfolio

### 13.3.3 D'D?cor Home Fabrics Pvt. Ltd

#### 13.3.3.1 Company Overview

#### 13.3.3.2 Product Portfolio

### 13.3.4 HealthGuard Corporation Pty. Ltd.

#### 13.3.4.1 Company Overview

#### 13.3.4.2 Product Portfolio

### 13.3.5 HeiQ Materials AG

#### 13.3.5.1 Company Overview

13.3.5.2 Product Portfolio

Kindly note that this only represents a partial list of companies, and the complete list has been provided in the report.

## List Of Tables

### LIST OF TABLES

Table 1: Global: Anti-Viral Fabric Market: Key Industry Highlights, 2022 & 2028

Table 2: Global: Anti-Viral Fabric Market Forecast: Breakup by Product Type (in Million US\$), 2023-2028

Table 3: Global: Anti-Viral Fabric Market Forecast: Breakup by Application (in Million US\$), 2023-2028

Table 4: Global: Anti-Viral Fabric Market Forecast: Breakup by Region (in Million US\$), 2023-2028

Table 5: Global: Anti-Viral Fabric Market: Competitive Structure

Table 6: Global: Anti-Viral Fabric Market: Key Players

## List Of Figures

### LIST OF FIGURES

Figure 1: Global: Anti-Viral Fabric Market: Major Drivers and Challenges

Figure 2: Global: Anti-Viral Fabric Market: Sales Value (in Billion US\$), 2017-2022

Figure 3: Global: Anti-Viral Fabric Market Forecast: Sales Value (in Billion US\$), 2023-2028

Figure 4: Global: Anti-Viral Fabric Market: Breakup by Product Type (in %), 2022

Figure 5: Global: Anti-Viral Fabric Market: Breakup by Application (in %), 2022

Figure 6: Global: Anti-Viral Fabric Market: Breakup by Region (in %), 2022

Figure 7: Global: Anti-Viral Fabric (Face Masks) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 8: Global: Anti-Viral Fabric (Face Masks) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 9: Global: Anti-Viral Fabric (Personal Protective Equipment (PPE)) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 10: Global: Anti-Viral Fabric (Personal Protective Equipment (PPE)) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 11: Global: Anti-Viral Fabric (Bed Linen and Spreads) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 12: Global: Anti-Viral Fabric (Bed Linen and Spreads) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 13: Global: Anti-Viral Fabric (Bath/Toilet Linen) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 14: Global: Anti-Viral Fabric (Bath/Toilet Linen) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 15: Global: Anti-Viral Fabric (Kitchen Linen) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 16: Global: Anti-Viral Fabric (Kitchen Linen) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 17: Global: Anti-Viral Fabric (Upholstery) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 18: Global: Anti-Viral Fabric (Upholstery) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 19: Global: Anti-Viral Fabric (Flooring Linen) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 20: Global: Anti-Viral Fabric (Flooring Linen) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 21: Global: Anti-Viral Fabric (Medical) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 22: Global: Anti-Viral Fabric (Medical) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 23: Global: Anti-Viral Fabric (Home) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 24: Global: Anti-Viral Fabric (Home) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 25: Global: Anti-Viral Fabric (Other Applications) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 26: Global: Anti-Viral Fabric (Other Applications) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 27: North America: Anti-Viral Fabric Market: Sales Value (in Million US\$), 2017 & 2022

Figure 28: North America: Anti-Viral Fabric Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 29: United States: Anti-Viral Fabric Market: Sales Value (in Million US\$), 2017 & 2022

Figure 30: United States: Anti-Viral Fabric Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 31: Canada: Anti-Viral Fabric Market: Sales Value (in Million US\$), 2017 & 2022

Figure 32: Canada: Anti-Viral Fabric Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 33: Asia-Pacific: Anti-Viral Fabric Market: Sales Value (in Million US\$), 2017 & 2022

Figure 34: Asia-Pacific: Anti-Viral Fabric Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 35: China: Anti-Viral Fabric Market: Sales Value (in Million US\$), 2017 & 2022

Figure 36: China: Anti-Viral Fabric Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 37: Japan: Anti-Viral Fabric Market: Sales Value (in Million US\$), 2017 & 2022

Figure 38: Japan: Anti-Viral Fabric Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 39: India: Anti-Viral Fabric Market: Sales Value (in Million US\$), 2017 & 2022

Figure 40: India: Anti-Viral Fabric Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 41: South Korea: Anti-Viral Fabric Market: Sales Value (in Million US\$), 2017 & 2022

Figure 42: South Korea: Anti-Viral Fabric Market Forecast: Sales Value (in Million US\$),

2023-2028

Figure 43: Australia: Anti-Viral Fabric Market: Sales Value (in Million US\$), 2017 & 2022

Figure 44: Australia: Anti-Viral Fabric Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 45: Indonesia: Anti-Viral Fabric Market: Sales Value (in Million US\$), 2017 & 2022

Figure 46: Indonesia: Anti-Viral Fabric Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 47: Others: Anti-Viral Fabric Market: Sales Value (in Million US\$), 2017 & 2022

Figure 48: Others: Anti-Viral Fabric Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 49: Europe: Anti-Viral Fabric Market: Sales Value (in Million US\$), 2017 & 2022

Figure 50: Europe: Anti-Viral Fabric Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 51: Germany: Anti-Viral Fabric Market: Sales Value (in Million US\$), 2017 & 2022

Figure 52: Germany: Anti-Viral Fabric Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 53: France: Anti-Viral Fabric Market: Sales Value (in Million US\$), 2017 & 2022

Figure 54: France: Anti-Viral Fabric Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 55: United Kingdom: Anti-Viral Fabric Market: Sales Value (in Million US\$), 2017 & 2022

Figure 56: United Kingdom: Anti-Viral Fabric Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 57: Italy: Anti-Viral Fabric Market: Sales Value (in Million US\$), 2017 & 2022

Figure 58: Italy: Anti-Viral Fabric Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 59: Spain: Anti-Viral Fabric Market: Sales Value (in Million US\$), 2017 & 2022

Figure 60: Spain: Anti-Viral Fabric Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 61: Russia: Anti-Viral Fabric Market: Sales Value (in Million US\$), 2017 & 2022

Figure 62: Russia: Anti-Viral Fabric Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 63: Others: Anti-Viral Fabric Market: Sales Value (in Million US\$), 2017 & 2022

Figure 64: Others: Anti-Viral Fabric Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 65: Latin America: Anti-Viral Fabric Market: Sales Value (in Million US\$), 2017 & 2022

Figure 66: Latin America: Anti-Viral Fabric Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 67: Brazil: Anti-Viral Fabric Market: Sales Value (in Million US\$), 2017 & 2022

Figure 68: Brazil: Anti-Viral Fabric Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 69: Mexico: Anti-Viral Fabric Market: Sales Value (in Million US\$), 2017 & 2022

Figure 70: Mexico: Anti-Viral Fabric Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 71: Others: Anti-Viral Fabric Market: Sales Value (in Million US\$), 2017 & 2022

Figure 72: Others: Anti-Viral Fabric Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 73: Middle East and Africa: Anti-Viral Fabric Market: Sales Value (in Million US\$), 2017 & 2022

Figure 74: Middle East and Africa: Anti-Viral Fabric Market: Breakup by Country (in %), 2022

Figure 75: Middle East and Africa: Anti-Viral Fabric Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 76: Global: Anti-Viral Fabric Industry: Drivers, Restraints, and Opportunities

Figure 77: Global: Anti-Viral Fabric Industry: Value Chain Analysis

Figure 78: Global: Anti-Viral Fabric Industry: Porter's Five Forces Analysis

## I would like to order

Product name: Anti-Viral Fabric Market by Product Type (Face Masks, Personal Protective Equipment (PPE), Bed Linen and Spreads, Bath/Toilet Linen, Kitchen Linen, Upholstery, Flooring Linen), Application (Medical, Home, and Others), and Region 2023-2028

Product link: <https://marketpublishers.com/r/AA80615296B6EN.html>

Price: US\$ 2,499.00 (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/AA80615296B6EN.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