+44 20 8123 2220
info@marketpublishers.com

China Flame Retardant Apparel Market Size, Share & Trends Analysis Report By Fabric (Inherent, Treated), By Product (Disposable, Durable), By End-use (Defense & Law Enforcement, Oil & Gas), And Segment Forecasts, 2025 - 2030

https://marketpublishers.com/r/CCA37AE94B4FEN.html
Date: October 2024
Pages: 70
Price: US$ 5,950.00 (Single User License)
ID: CCA37AE94B4FEN

Abstracts

This report can be delivered to the clients within 1 Business Day

China Flame Retardant Apparel Market Growth & Trends

The China flame retardant apparel market size is estimated treach USD 332.8 million by 2030, registering a CAGR of 7.0% from 2025 t2030, according ta new report by Grand View Research, Inc. Increasing demand for flame retardant apparel in the end-use industries, such as law enforcement and defense, oil and gas, and petrochemical, is expected tfuel the market growth in China.

According ta survey conducted by the University of Science and Technology of China in 2018, a large proportion of firefighters experienced difficulty in moving ankles, elbows, arms, knees, and thighs, and more than 45% of the people surveyed experienced overheating during firefighting. As a result, the need for improved fire safety clothing is likely tdrive product demand.

Leakage and explosion were the major types of casualty accidents, accounting for 59.5% of the overall accidents, followed by fire incidents, accounting for 24.0% of the total casualty accidents. As a result, the need for flame retardant apparel is high in China, which is expected tpropel the demand for the product in the industrial sector.

With the presence of a large number of manufacturers in the market, buyers can enter

+44 20 8123 2220
info@marketpublishers.com

intdirect contracts with manufacturers based on their requirements. This is projected treduce the cost of switching suppliers and elevate buyer power. In addition, the recent outbreak of the COVID-19 pandemic has resulted in a decreased demand in 2020 owing tcomplete lockdowns.

China Flame Retardant Apparel Market Report Highlights

By fabric, the inherent segment led the market and accounted for 53.0% share of the total revenue in 2024 owing tthe enhanced flame and ember resistant nature of the fabric and increasing adoption in firefighting applications

By product, the durable flame retardant apparel segment is expected texpand at the highest CAGR of 7.6% over the forecast period, on account of increasing consumer preference for highly durable clothing with enhanced operability and breathability

The defense and law enforcement end-use segment dominated the China market in 2024, attributed tthe critical need for protective clothing that ensures the safety of personnel in high-risk environments.

The substantial growth of the oil and gas industry in the country, coupled with increasing exploration and extraction activities, is expected taugment the penetration of FR apparel in the oil and gas end-use segment over the forecast period

Key players are focusing on research and development activities tdevelop new technologies for product manufacturing and integration across various stages of the value chain tgain a competitive edge in the market.

+44 20 8123 2220
info@marketpublishers.com

Contents

CHAPTER 1. METHODOLOGY AND SCOPE

1.1. Market Segmentation & Scope
1.2. Market Definition
1.3. Information Procurement
  1.3.1. Purchased Database
  1.3.2. GVR's Internal Database
  1.3.3. Secondary Sources & Third-Party Perspectives
  1.3.4. Primary Research
1.4. Information Analysis
  1.4.1. Data Analysis Models
1.5. Market Formulation & Data Visualization
1.6. Data Validation & Publishing

CHAPTER 2. EXECUTIVE SUMMARY

2.1. Market Insights
2.2. Segmental Outlook
2.3. Competitive Outlook

CHAPTER 3. CHINA FLAME RETARDANT APPAREL MARKET VARIABLES, TRENDS & SCOPE

3.1. China Flame Retardant Apparel Market Outlook
3.2. Industry Value Chain Analysis
3.3. Technology Overview
3.4. Average Price Trend Analysis
3.5. Supply-Demand GAP Analysis, 2024
3.6. Regulatory Framework
  3.6.1. Policies and Incentive Plans
  3.6.2. Standards and Compliances
  3.6.3. Regulatory Impact Analysis
3.7. Market Dynamics
  3.7.1. Market Driver Analysis
  3.7.2. Market Restraint Analysis
  3.7.3. Industry Challenges
3.8. Porter's Five Forces Analysis

+44 20 8123 2220
info@marketpublishers.com

3.8.1. Supplier Power
3.8.2. Buyer Power
3.8.3. Substitution Threat
3.8.4. Threat from New Entrant
3.8.5. Competitive Rivalry
3.9. PESTEL Analysis
3.9.1. Political Landscape
3.9.2. Economic Landscape
3.9.3. Social Landscape
3.9.4. Technological Landscape
3.9.5. Environmental Landscape
3.9.6. Legal Landscape

CHAPTER 4. CHINA FLAME RETARDANT APPAREL MARKET: FABRIC OUTLOOK ESTIMATES & FORECASTS

4.1. China Flame Retardant Apparel Market: Fabric Movement Analysis, 2024 & 2030
4.1.1. Inherent
4.1.1.1. Inherent Market estimates and forecast, 2018 - 2030 (USD Million)
4.1.2. Treated
4.1.2.1. Treated Market estimates and forecast, 2018 - 2030 (USD Million)

CHAPTER 5. CHINA FLAME RETARDANT APPAREL MARKET: PRODUCT OUTLOOK ESTIMATES & FORECASTS

5.1. China Flame Retardant Apparel Market: Product Movement Analysis, 2024 & 2030
5.1.1. Disposable
5.1.1.1. Disposable Market estimates and forecast, 2018 - 2030 (USD Million)
5.1.2. Durable
5.1.2.1. Durable Market estimates and forecast, 2018 - 2030 (USD Million)

CHAPTER 6. CHINA FLAME RETARDANT APPAREL MARKET: END USE OUTLOOK ESTIMATES & FORECASTS

6.1. China Flame Retardant Apparel Market: End Use Movement Analysis, 2024 & 2030
6.1.1. Defense & Law Enforcement
6.1.1.1. Defense & Law Enforcement Market estimates and forecast, 2018 - 2030 (USD Million)
6.1.2. Firefighting

+44 20 8123 2220
info@marketpublishers.com

6.1.2.1. Firefighting Market estimates and forecast, 2018 - 2030 (USD Million)
6.1.3. Oil & Gas
6.1.3.1. Oil & Gas Market estimates and forecast, 2018 - 2030 (USD Million)
6.1.4. Petrochemicals
6.1.4.1. Petrochemicals Market estimates and forecast, 2018 - 2030 (USD Million)
6.1.5. Mining
6.1.5.1. Mining Market estimates and forecast, 2018 - 2030 (USD Million)
6.1.6. Energy & Power
6.1.6.1. Energy & Power Market estimates and forecast, 2018 - 2030 (USD Million)
6.1.7. Building & Construction
6.1.7.1. Building & Construction Market estimates and forecast, 2018 - 2030 (USD Million)
6.1.8. Others
6.1.8.1. Others Market estimates and forecast, 2018 - 2030 (USD Million)

CHAPTER 7. COMPETITIVE LANDSCAPE

7.1. Recent Developments & Impact Analysis, By Key Market Participants
7.2. Vendor Landscape
7.2.1. Company categorization
7.2.2. List of Key Distributors and Channel Partners
7.2.3. List of Potential Customers/End Users
7.3. Competitive Dynamics
7.3.1. Competitive Benchmarking
7.3.2. Strategy Mapping
7.3.3. Heat Map Analysis
7.4. Company Profiles/Listing
7.4.1. 3M
7.4.1.1. Participant’s overview
7.4.1.2. Financial performance
7.4.1.3. Fabric benchmarking
7.4.1.4. Strategic initiatives
7.4.2. DuPont
7.4.2.1. Participant’s overview
7.4.2.2. Financial performance
7.4.2.3. Fabric benchmarking
7.4.2.4. Strategic initiatives
7.4.3. Cintas Corporation
7.4.3.1. Participant’s overview

+44 20 8123 2220
info@marketpublishers.com

7.4.3.2. Financial performance
7.4.3.3. Fabric benchmarking
7.4.3.4. Strategic initiatives
7.4.4. Kimberly-Clark Corporation
7.4.4.1. Participant's overview
7.4.4.2. Financial performance
7.4.4.3. Fabric benchmarking
7.4.4.4. Strategic initiatives
7.4.5. Williamson-Dickie Mfg. Co.
7.4.5.1. Participant's overview
7.4.5.2. Financial performance
7.4.5.3. Fabric benchmarking
7.4.5.4. Strategic initiatives
7.4.6. Ansell Ltd.
7.4.6.1. Participant's overview
7.4.6.2. Financial performance
7.4.6.3. Fabric benchmarking
7.4.6.4. Strategic initiatives
7.4.7. Helly Hansen
7.4.7.1. Participant's overview
7.4.7.2. Financial performance
7.4.7.3. Fabric benchmarking
7.4.7.4. Strategic initiatives
7.4.8. Xinxiang Shinco Protective Garments Co., Ltd.
7.4.8.1. Participant's overview
7.4.8.2. Financial performance
7.4.8.3. Fabric benchmarking
7.4.8.4. Strategic initiatives
7.4.9. Karmor Co., Ltd.
7.4.9.1. Participant's overview
7.4.9.2. Financial performance
7.4.9.3. Fabric benchmarking
7.4.9.4. Strategic initiatives
7.4.10. Xinke Protective
7.4.10.1. Participant's overview
7.4.10.2. Financial performance
7.4.10.3. Fabric benchmarking
7.4.10.4. Strategic initiatives

+44 20 8123 2220
info@marketpublishers.com

I would like to order

Product name: China Flame Retardant Apparel Market Size, Share & Trends Analysis Report By Fabric (Inherent, Treated), By Product (Disposable, Durable), By End-use (Defense & Law Enforcement, Oil & Gas), And Segment Forecasts, 2025 - 2030

Product link: https://marketpublishers.com/r/CCA37AE94B4FEN.html

Price: US$ 5,950.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:
info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/CCA37AE94B4FEN.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

Custumer 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

+44 20 8123 2220
info@marketpublishers.com

and fax the completed form to +44 20 7900 3970