

Global Flame Retardant Fiber Competitive Landscape Professional Research Report 2025

<https://marketpublishers.com/r/FC91D6F63AC8EN.html>

Date: June 2025

Pages: 165

Price: US\$ 3,500.00 (Single User License)

ID: FC91D6F63AC8EN

Abstracts

Market Overview

According to DIResearch's in-depth investigation and research, the global Flame Retardant Fiber market size will reach 3,201.40 Million USD in 2025 and is projected to reach 4,359.58 Million USD by 2032, with a CAGR of 4.51% (2025-2032). Notably, the China Flame Retardant Fiber market has changed rapidly in the past few years. By 2025, China's market size is expected to be Million USD, representing approximately % of the global market share.

Research Summary

Flame retardant fibers are textile fibers that have been treated or inherently engineered to possess enhanced resistance to ignition and reduced flammability. These fibers are commonly used in the production of flame-resistant textiles and clothing, providing a critical layer of protection in environments where exposure to fire or heat is a potential hazard. The flame retardant properties of these fibers are achieved through the incorporation of specialized additives or the modification of the fiber structure to deter the spread of flames and reduce the risk of burns. Flame retardant fibers find applications in various industries, including firefighting, military, industrial settings, and electric utilities, where protective clothing is essential. Ensuring compliance with industry standards and regulations is crucial to guarantee the effectiveness of flame retardant fiber-based products in providing a high level of safety for individuals working in potentially hazardous conditions.

The major global manufacturers of Flame Retardant Fiber include DuPont, Solvay (Rhodia), Gore, Huntsman, Sanlida, Teijin Aramid, WBL, Tencate, Lenzing, Howell

Creative Group, Basofil Fibers, Apexical, Arvind, Delcotex, SSM Industries, Xinxiang Bailu Chemical Fiber, Yantai Tayho, Jilin Chemical Fiber Group, Jiangsu SRO, etc. The global players competition landscape in this report is divided into three tiers. The first tier comprises global leading enterprises that command a substantial market share, hold a dominant industry position, possess strong competitiveness and influence, and generate significant revenue. The second tier includes companies with a notable market presence and reputation; these firms actively follow industry leaders in product, service, or technological innovation and maintain a moderate revenue scale. The third tier consists of smaller companies with limited market share and lower brand recognition, primarily focused on local markets and generating comparatively lower revenue.

This report studies the market size, price trends and future development prospects of Flame Retardant Fiber. Focus on analysing the market share, product portfolio, prices, sales, revenue and gross profit margin of global major manufacturers, as well as the market status and trends of different product types and applications in the global Flame Retardant Fiber market. The report data covers historical data from 2020 to 2024, based year in 2025 and forecast data from 2026 to 2032.

The regions and countries in the report include North America, Europe, China, APAC (excl. China), Latin America and Middle East and Africa, covering the Flame Retardant Fiber market conditions and future development trends of key regions and countries, combined with industry-related policies and the latest technological developments, analyze the development characteristics of Flame Retardant Fiber industries in various regions and countries, help companies understand the development characteristics of each region, help companies formulate business strategies, and achieve the ultimate goal of the company's global development strategy.

The data sources of this report mainly include the National Bureau of Statistics, customs databases, industry associations, corporate financial reports, third-party databases, etc. Among them, macroeconomic data mainly comes from the National Bureau of Statistics, International Economic Research Organization; industry statistical data mainly come from industry associations; company data mainly comes from interviews, public information collection, third-party reliable databases, and price data mainly comes from various markets monitoring database.

Global Key Manufacturers of Flame Retardant Fiber Include:

DuPont

Solvay (Rhodia)

Gore

Huntsman

Sanlida

Teijin Aramid

WBL

Tencate

Lenzing

Howell Creative Group

Basofil Fibers

Apexical

Arvind

Delcotex

SSM Industries

Xinxiang Bailu Chemical Fiber

Yantai Tayho

Jilin Chemical Fiber Group

Jiangsu SRO

Flame Retardant Fiber Product Segment Include:

Staple Fiber

Long Fiber

Flame Retardant Fiber Product Application Include:

Clothing

Home Furnishing Decoration

Industrial

Others

Chapter Scope

Chapter 1: Product Research Range, Product Types and Applications, Market Overview, Market Situation and Trends

Chapter 2: Global Flame Retardant Fiber Capacity and Production Analysis

Chapter 3: Global Flame Retardant Fiber Industry PESTEL Analysis

Chapter 4: Global Flame Retardant Fiber Industry Porter's Five Forces Analysis

Chapter 5: Global Flame Retardant Fiber Major Regional Market Size (Revenue, Sales, Price) and Forecast Analysis

Chapter 6: Global Flame Retardant Fiber Market Size and Forecast by Type and Application Analysis

Chapter 7: North America Flame Retardant Fiber Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 8: Europe Flame Retardant Fiber Competitive Analysis (Market Size, Key

Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 9: China Flame Retardant Fiber Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 10: APAC (Excl. China) Flame Retardant Fiber Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 11: Latin America Flame Retardant Fiber Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 12: Middle East and Africa Flame Retardant Fiber Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 13: Global Flame Retardant Fiber Competitive Analysis of Key Manufacturers (Sales, Revenue, Market Share, Price, Regional Distribution and Industry Concentration)

Chapter 14: Key Company Profiles (Product Portfolio, Sales, Revenue, Price and Gross Margin)

Chapter 15: Industrial Chain Analysis, Include Raw Material Suppliers, Distributors and Customers

Chapter 16: Research Findings and Conclusion

Chapter 17: Methodology and Data Sources

Contents

1 FLAME RETARDANT FIBER MARKET OVERVIEW

- 1.1 Product Definition and Statistical Scope
- 1.2 Flame Retardant Fiber Product by Type
 - 1.2.1 Staple Fiber
 - 1.2.2 Long Fiber
- 1.3 Flame Retardant Fiber Product by Application
 - 1.3.1 Clothing
 - 1.3.2 Home Furnishing Decoration
 - 1.3.3 Industrial
 - 1.3.4 Others
- 1.4 Global Flame Retardant Fiber Market Revenue and Sales Analysis
 - 1.4.1 Global Flame Retardant Fiber Revenue Market Size Analysis (2020-2032)
 - 1.4.2 Global Flame Retardant Fiber Sales Market Size Analysis (2020-2032)
 - 1.4.3 Global Flame Retardant Fiber Market Sales Price Trend Analysis (2020-2032)
- 1.5 Flame Retardant Fiber Industry Trends and Innovation
 - 1.5.1 Flame Retardant Fiber Industry Trends and Innovation
 - 1.5.2 Flame Retardant Fiber Market Drivers and Challenges

2 GLOBAL FLAME RETARDANT FIBER CAPACITY AND PRODUCTION ANALYSIS

- 2.1 Global Flame Retardant Fiber Capacity, Production and Utilization (2020-2032)
- 2.2 Global Flame Retardant Fiber Production Growth Trend by Region: 2024 VS 2025 VS 2030
- 2.3 Global Flame Retardant Fiber Production by Region
 - 2.3.1 Global Flame Retardant Fiber Production by Region (2020-2025)
 - 2.3.2 Global Flame Retardant Fiber Production Forecast by Region (2026-2032)
 - 2.3.3 Global Flame Retardant Fiber Production Market Share by Region (2020-2032)

3 FLAME RETARDANT FIBER MARKET PESTEL ANALYSIS

- 3.1 Political Factors Analysis
- 3.2 Economic Factors Analysis
- 3.3 Social Factors Analysis
- 3.4 Technological Factors Analysis
- 3.5 Environmental Factors Analysis
- 3.6 Legal Factors Analysis

4 FLAME RETARDANT FIBER MARKET PORTER'S FIVE FORCES ANALYSIS

- 4.1 Competitive Rivalry
- 4.2 Threat of New Entrants
- 4.3 Bargaining Power of Suppliers
- 4.4 Bargaining Power of Buyers
- 4.5 Threat of Substitutes

5 GLOBAL FLAME RETARDANT FIBER MARKET ANALYSIS BY REGIONS

- 5.1 Flame Retardant Fiber Overall Market: 2024 VS 2025 VS 2032
- 5.2 Global Flame Retardant Fiber Revenue and Forecast Analysis (2020-2032)
 - 5.2.1 Global Flame Retardant Fiber Revenue and Market Share by Region (2020-2025)
 - 5.2.2 Global Flame Retardant Fiber Revenue and Market Forecast by Region (2026-2032)
- 5.3 Global Flame Retardant Fiber Sales and Forecast Analysis (2020-2032)
 - 5.3.1 Global Flame Retardant Fiber Sales and Market Share by Region (2020-2025)
 - 5.3.2 Global Flame Retardant Fiber Sales and Market Forecast by Region (2026-2032)
- 5.4 Global Flame Retardant Fiber Sales Price Trend Analysis (2020-2032)

6 GLOBAL FLAME RETARDANT FIBER MARKET SIZE BY TYPE AND APPLICATION

- 6.1 Global Flame Retardant Fiber Market Size by Type
 - 6.1.1 Global Flame Retardant Fiber Revenue and Forecast Analysis by Type (2020-2032)
 - 6.1.2 Global Flame Retardant Fiber Sales and Forecast Analysis by Type (2020-2032)
- 6.2 Global Flame Retardant Fiber Market Size by Application
 - 6.2.1 Global Flame Retardant Fiber Revenue and Forecast Analysis by Application (2020-2032)
 - 6.2.2 Global Flame Retardant Fiber Sales and Forecast Analysis by Application (2020-2032)

7 NORTH AMERICA

- 7.1 North America Flame Retardant Fiber Market Size and Growth Rate Analysis (2020-2032)

7.2 North America Key Manufacturers Analysis

7.3 North America Flame Retardant Fiber Market Size by Type

7.3.1 North America Flame Retardant Fiber Sales by Type (2020-2032)

7.3.2 North America Flame Retardant Fiber Revenue by Type (2020-2032)

7.4 North America Flame Retardant Fiber Market Size by Application

7.4.1 North America Flame Retardant Fiber Sales by Application (2020-2032)

7.4.2 North America Flame Retardant Fiber Revenue by Application (2020-2032)

7.5 North America Flame Retardant Fiber Market Size by Country

7.5.1 US

7.5.2 Canada

8 EUROPE

8.1 Europe Flame Retardant Fiber Market Size and Growth Rate Analysis (2020-2032)

8.2 Europe Key Manufacturers Analysis

8.3 Europe Flame Retardant Fiber Market Size by Type

8.3.1 Europe Flame Retardant Fiber Sales by Type (2020-2032)

8.3.2 Europe Flame Retardant Fiber Revenue by Type (2020-2032)

8.4 Europe Flame Retardant Fiber Market Size by Application

8.4.1 Europe Flame Retardant Fiber Sales by Application (2020-2032)

8.4.2 Europe Flame Retardant Fiber Revenue by Application (2020-2032)

8.5 Europe Flame Retardant Fiber Market Size by Country

8.5.1 Germany

8.5.2 France

8.5.3 United Kingdom

8.5.4 Italy

8.5.5 Spain

8.5.6 Benelux

9 CHINA

9.1 China Flame Retardant Fiber Market Size and Growth Rate Analysis (2020-2032)

9.2 China Key Manufacturers Analysis

9.3 China Flame Retardant Fiber Market Size by Type

9.3.1 China Flame Retardant Fiber Sales by Type (2020-2032)

9.3.2 China Flame Retardant Fiber Revenue by Type (2020-2032)

9.4 China Flame Retardant Fiber Market Size by Application

9.4.1 China Flame Retardant Fiber Sales by Application (2020-2032)

9.4.2 China Flame Retardant Fiber Revenue by Application (2020-2032)

10 APAC (EXCL. CHINA)

10.1 APAC (excl. China) Flame Retardant Fiber Market Size and Growth Rate Analysis (2020-2032)

10.2 APAC (excl. China) Key Manufacturers Analysis

10.3 APAC (excl. China) Flame Retardant Fiber Market Size by Type

10.3.1 APAC (excl. China) Flame Retardant Fiber Sales by Type (2020-2032)

10.3.2 APAC (excl. China) Flame Retardant Fiber Revenue by Type (2020-2032)

10.4 APAC (excl. China) Flame Retardant Fiber Market Size by Application

10.4.1 APAC (excl. China) Flame Retardant Fiber Sales by Application (2020-2032)

10.4.2 APAC (excl. China) Flame Retardant Fiber Revenue by Application (2020-2032)

10.5 APAC (excl. China) Flame Retardant Fiber Market Size by Country

10.5.1 Japan

10.5.2 South Korea

10.5.3 India

10.5.4 Australia

10.5.5 Southeast Asia

11 LATIN AMERICA

11.1 Latin America Flame Retardant Fiber Market Size and Growth Rate Analysis (2020-2032)

11.2 Latin America Key Manufacturers Analysis

11.3 LATIN AMERICA FLAME RETARDANT FIBER MARKET SIZE BY TYPE

11.3.1 Latin America Flame Retardant Fiber Sales by Type (2020-2032)

11.3.2 Latin America Flame Retardant Fiber Revenue by Type (2020-2032)

11.4 Latin America Flame Retardant Fiber Market Size by Application

11.4.1 Latin America Flame Retardant Fiber Sales by Application (2020-2032)

11.4.2 Latin America Flame Retardant Fiber Revenue by Application (2020-2032)

11.5 Latin America Flame Retardant Fiber Market Size by Country

11.6 Latin America Flame Retardant Fiber Market Size by Country

11.6.1 Mexico

11.6.2 Brazil

12 MIDDLE EAST & AFRICA

12.1 Middle East & Africa Flame Retardant Fiber Market Size and Growth Rate Analysis (2020-2032)

12.2 Middle East & Africa Key Manufacturers Analysis

12.3 Middle East & Africa Flame Retardant Fiber Market Size by Type

12.3.1 Middle East & Africa Flame Retardant Fiber Sales by Type (2020-2032)

12.3.2 Middle East & Africa Flame Retardant Fiber Revenue by Type (2020-2032)

12.4 Middle East & Africa Flame Retardant Fiber Market Size by Application

12.4.1 Middle East & Africa Flame Retardant Fiber Sales by Application (2020-2032)

12.4.2 Middle East & Africa Flame Retardant Fiber Revenue by Application (2020-2032)

12.5 Middle East Flame Retardant Fiber Market Size by Country

12.5.1 Saudi Arabia

12.5.2 South Africa

13 COMPETITION BY MANUFACTURERS

13.1 Global Flame Retardant Fiber Market Sales, Revenue and Price by Key Manufacturers (2021-2025)

13.1.1 Global Flame Retardant Fiber Market Sales by Key Manufacturers (2021-2025)

13.1.2 Global Flame Retardant Fiber Market Revenue by Key Manufacturers (2021-2025)

13.1.3 Global Flame Retardant Fiber Average Sales Price by Manufacturers (2021-2025)

13.2 Flame Retardant Fiber Competitive Landscape Analysis and Market Dynamic

13.2.1 Flame Retardant Fiber Competitive Landscape Analysis

13.2.2 Global Key Manufacturers Headquarter Location and Key Area Sales

13.2.3 Market Dynamic

14 KEY COMPANIES ANALYSIS

14.1 DuPont

14.1.1 DuPont Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

14.1.2 DuPont Flame Retardant Fiber Product Portfolio

14.1.3 DuPont Flame Retardant Fiber Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

14.2 Solvay (Rhodia)

14.2.1 Solvay (Rhodia) Basic Company Profile (Employees, Areas Service,

Competitors and Contact Information)

14.2.2 Solvay (Rhodia) Flame Retardant Fiber Product Portfolio

14.2.3 Solvay (Rhodia) Flame Retardant Fiber Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

14.3 Gore

14.3.1 Gore Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

14.3.2 Gore Flame Retardant Fiber Product Portfolio

14.3.3 Gore Flame Retardant Fiber Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

14.4 Huntsman

14.4.1 Huntsman Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

14.4.2 Huntsman Flame Retardant Fiber Product Portfolio

14.4.3 Huntsman Flame Retardant Fiber Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

14.5 Sanlida

14.5.1 Sanlida Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

14.5.2 Sanlida Flame Retardant Fiber Product Portfolio

14.5.3 Sanlida Flame Retardant Fiber Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

14.6 Teijin Aramid

14.6.1 Teijin Aramid Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

14.6.2 Teijin Aramid Flame Retardant Fiber Product Portfolio

14.6.3 Teijin Aramid Flame Retardant Fiber Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

14.7 WBL

14.7.1 WBL Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

14.7.2 WBL Flame Retardant Fiber Product Portfolio

14.7.3 WBL Flame Retardant Fiber Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

14.8 Tencate

14.8.1 Tencate Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

14.8.2 Tencate Flame Retardant Fiber Product Portfolio

14.8.3 Tencate Flame Retardant Fiber Market Data Analysis (Revenue, Sales, Price,

Gross Margin and Market Share) (2021-2025)

14.9 Lenzing

14.9.1 Lenzing Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

14.9.2 Lenzing Flame Retardant Fiber Product Portfolio

14.9.3 Lenzing Flame Retardant Fiber Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

14.10 Howell Creative Group

14.10.1 Howell Creative Group Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

14.10.2 Howell Creative Group Flame Retardant Fiber Product Portfolio

14.10.3 Howell Creative Group Flame Retardant Fiber Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

14.11 Basofil Fibers

14.11.1 Basofil Fibers Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

14.11.2 Basofil Fibers Flame Retardant Fiber Product Portfolio

14.11.3 Basofil Fibers Flame Retardant Fiber Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

14.12 Apexical

14.12.1 Apexical Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

14.12.2 Apexical Flame Retardant Fiber Product Portfolio

14.12.3 Apexical Flame Retardant Fiber Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

14.13 Arvind

14.13.1 Arvind Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

14.13.2 Arvind Flame Retardant Fiber Product Portfolio

14.13.3 Arvind Flame Retardant Fiber Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

14.14 Delcotex

14.14.1 Delcotex Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

14.14.2 Delcotex Flame Retardant Fiber Product Portfolio

14.14.3 Delcotex Flame Retardant Fiber Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

14.15 SSM Industries

14.15.1 SSM Industries Basic Company Profile (Employees, Areas Service,

Competitors and Contact Information)

14.15.2 SSM Industries Flame Retardant Fiber Product Portfolio

14.15.3 SSM Industries Flame Retardant Fiber Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

14.16 Xinxiang Bailu Chemical Fiber

14.16.1 Xinxiang Bailu Chemical Fiber Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

14.16.2 Xinxiang Bailu Chemical Fiber Flame Retardant Fiber Product Portfolio

14.16.3 Xinxiang Bailu Chemical Fiber Flame Retardant Fiber Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

14.17 Yantai Tayho

14.17.1 Yantai Tayho Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

14.17.2 Yantai Tayho Flame Retardant Fiber Product Portfolio

14.17.3 Yantai Tayho Flame Retardant Fiber Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

14.18 Jilin Chemical Fiber Group

14.18.1 Jilin Chemical Fiber Group Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

14.18.2 Jilin Chemical Fiber Group Flame Retardant Fiber Product Portfolio

14.18.3 Jilin Chemical Fiber Group Flame Retardant Fiber Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

14.19 Jiangsu SRO

14.19.1 Jiangsu SRO Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

14.19.2 Jiangsu SRO Flame Retardant Fiber Product Portfolio

14.19.3 Jiangsu SRO Flame Retardant Fiber Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

15 INDUSTRY CHAIN ANALYSIS

15.1 Flame Retardant Fiber Industry Chain Analysis

15.2 Flame Retardant Fiber Industry Raw Material and Suppliers Analysis

15.2.1 Flame Retardant Fiber Key Raw Material Supply Analysis

15.2.2 Raw Material Suppliers and Contact Information

15.3 Flame Retardant Fiber Typical Downstream Customers

15.4 Flame Retardant Fiber Sales Channel Analysis

16 RESEARCH FINDINGS AND CONCLUSION

17 METHODOLOGY AND DATA SOURCE

17.1 Methodology/Research Approach

17.2 Research Scope

17.3 Benchmarks and Assumptions

17.4 Data Source

17.4.1 Primary Sources

17.4.2 Secondary Sources

17.5 Data Cross Validation

17.6 Disclaimer

List Of Tables

LIST OF TABLES

Table 1: Global Flame Retardant Fiber Market Size Growth Rate by Type, 2024 VS 2025 VS 2032 (US\$ Million)

Table 2: Global Flame Retardant Fiber Market Size Growth Rate by Application, 2024 VS 2025 VS 2032 (US\$ Million)

Table 3: Flame Retardant Fiber Industry Development Status

Table 4: Flame Retardant Fiber Industry Development Trends

Table 5: Global Flame Retardant Fiber Production Growth Rate (CAGR) by Region: 2024 VS 2025 VS 2032 (K Ton)

Table 6: Global Flame Retardant Fiber Production by Region (2020-2025) & (K Ton)

Table 7: Global Flame Retardant Fiber Production Forecast by Region (2026-2032) & (K Ton)

Table 8: Global Flame Retardant Fiber Production Market Share by Region (2020-2025)

Table 9: Global Flame Retardant Fiber Production Market Share by Region (2026-2032)

Table 10: Global Flame Retardant Fiber Market Size by Region in US\$ Million: 2024 VS 2025 VS 2032

Table 11: Global Flame Retardant Fiber Revenue by Region (2020-2025) & (US\$ Million)

Table 12: Global Flame Retardant Fiber Revenue Market Share by Region (2020-2025)

Table 13: Global Flame Retardant Fiber Revenue Forecast by Region (2026-2032) & (US\$ Million)

Table 14: Global Flame Retardant Fiber Revenue Market Share Forecast by Region (2026-2032)

Table 15: Global Flame Retardant Fiber Sales by Region (2020-2025) & (K Ton)

Table 16: Global Flame Retardant Fiber Sales Market Share by Region (2020-2025)

Table 17: Global Flame Retardant Fiber Sales Forecast by Region (2026-2032) & (K Ton)

Table 18: Global Flame Retardant Fiber Sales Market Share Forecast by Region (2026-2032)

Table 19: Global Flame Retardant Fiber Revenue Analysis by Type (2020-2025) & (US\$ Million)

Table 20: Global Flame Retardant Fiber Revenue Analysis Forecast by Type (2026-2032) & (US\$ Million)

Table 21: Global Flame Retardant Fiber Sales Analysis by Type (2020-2025) & (K Ton)

Table 22: Global Flame Retardant Fiber Sales Analysis Forecast by Type (2026-2032) & (K Ton)

Table 23: Global Flame Retardant Fiber Revenue Analysis by Application (2020-2025)

& (US\$ Million)

Table 24: Global Flame Retardant Fiber Revenue Analysis Forecast by Application (2026-2032) & (US\$ Million)

Table 25: Global Flame Retardant Fiber Sales Analysis by Application (2020-2025) & (K Ton)

Table 26: Global Flame Retardant Fiber Sales Analysis Forecast by Application (2026-2032) & (K Ton)

Table 27: Key Flame Retardant Fiber Players in North America

Table 28: North America Flame Retardant Fiber Sales by Type (2020-2025) & (K Ton)

Table 29: North America Flame Retardant Fiber Sales by Type (2026-2032) & (K Ton)

Table 30: North America Flame Retardant Fiber Revenue by Type (2020-2025) & (US\$ Million)

Table 31: North America Flame Retardant Fiber Revenue by Type (2026-2032) & (US\$ Million)

Table 32: North America Flame Retardant Fiber Sales by Application (2020-2025) & (K Ton)

Table 33: North America Flame Retardant Fiber Sales by Application (2026-2032) & (K Ton)

Table 34: North America Flame Retardant Fiber Revenue by Application (2020-2025) & (US\$ Million)

Table 35: North America Flame Retardant Fiber Revenue by Application (2026-2032) & (US\$ Million)

Table 36: North America Flame Retardant Fiber Revenue Market Size by Country (2020-2025) & (US\$ Million)

Table 37: North America Flame Retardant Fiber Revenue Market Size by Country (2026-2032) & (US\$ Million)

Table 38: North America Flame Retardant Fiber Sales Market Size by Country (2020-2025) & (K Ton)

Table 39: North America Flame Retardant Fiber Sales Market Size by Country (2026-2032) & (K Ton)

Table 40: Key Flame Retardant Fiber Players in Europe

Table 41: Europe Flame Retardant Fiber Sales by Type (2020-2025) & (K Ton)

Table 42: Europe Flame Retardant Fiber Sales by Type (2026-2032) & (K Ton)

Table 43: Europe Flame Retardant Fiber Revenue by Type (2020-2025) & (US\$ Million)

Table 44: Europe Flame Retardant Fiber Revenue by Type (2026-2032) & (US\$ Million)

Table 45: Europe Flame Retardant Fiber Sales by Application (2020-2025) & (K Ton)

Table 46: Europe Flame Retardant Fiber Sales by Application (2026-2032) & (K Ton)

Table 47: Europe Flame Retardant Fiber Revenue by Application (2020-2025) & (US\$ Million)

Table 48: Europe Flame Retardant Fiber Revenue by Application (2026-2032) & (US\$ Million)

Table 49: Europe Flame Retardant Fiber Revenue Market Size by Country (2020-2025) & (US\$ Million)

Table 50: Europe Flame Retardant Fiber Revenue Market Size Forecast by Country (2026-2032) & (US\$ Million)

Table 51: Europe Flame Retardant Fiber Sales Market Size by Country (2020-2025) & (K Ton)

Table 52: Europe Flame Retardant Fiber Sales Market Size Forecast by Country (2026-2032) & (K Ton)

Table 53: Key Flame Retardant Fiber Players in China

Table 54: China Flame Retardant Fiber Sales by Type (2020-2025) & (K Ton)

Table 55: China Flame Retardant Fiber Sales by Type (2026-2032) & (K Ton)

Table 56: China Flame Retardant Fiber Revenue by Type (2020-2025) & (US\$ Million)

Table 57: China Flame Retardant Fiber Revenue by Type (2026-2032) & (US\$ Million)

Table 58: China Flame Retardant Fiber Sales by Application (2020-2025) & (K Ton)

Table 59: China Flame Retardant Fiber Sales by Application (2026-2032) & (K Ton)

Table 60: China Flame Retardant Fiber Revenue by Application (2020-2025) & (US\$ Million)

Table 61: China Flame Retardant Fiber Revenue by Application (2026-2032) & (US\$ Million)

Table 62: Key Flame Retardant Fiber Players in APAC (excl. China)

Table 63: APAC (excl. China) Flame Retardant Fiber Sales by Type (2020-2025) & (K Ton)

Table 64: APAC (excl. China) Flame Retardant Fiber Sales by Type (2026-2032) & (K Ton)

Table 65: APAC (excl. China) Flame Retardant Fiber Revenue by Type (2020-2025) & (US\$ Million)

Table 66: APAC (excl. China) Flame Retardant Fiber Revenue by Type (2026-2032) & (US\$ Million)

Table 67: APAC (excl. China) Flame Retardant Fiber Sales by Application (2020-2025) & (K Ton)

Table 68: APAC (excl. China) Flame Retardant Fiber Sales by Application (2026-2032) & (K Ton)

Table 69: APAC (excl. China) Flame Retardant Fiber Revenue by Application (2020-2025) & (US\$ Million)

Table 70: APAC (excl. China) Flame Retardant Fiber Revenue by Application (2026-2032) & (US\$ Million)

Table 71: APAC (excl. China) Flame Retardant Fiber Revenue Market Size by Country

(2020-2025) & (US\$ Million)

Table 72: APAC (excl. China) Flame Retardant Fiber Revenue Market Size Forecast by Country (2026-2032) & (US\$ Million)

Table 73: APAC (excl. China) Flame Retardant Fiber Sales Market Size by Country (2020-2025) & (K Ton)

Table 74: APAC (excl. China) Flame Retardant Fiber Sales Market Size Forecast by Country (2026-2032) & (K Ton)

Table 75: Key Flame Retardant Fiber Players in Latin America

Table 76: Latin America Flame Retardant Fiber Sales by Type (2020-2025) & (K Ton)

Table 77: Latin America Flame Retardant Fiber Sales by Type (2026-2032) & (K Ton)

Table 78: Latin America Flame Retardant Fiber Revenue by Type (2020-2025) & (US\$ Million)

Table 79: Latin America Flame Retardant Fiber Revenue by Type (2026-2032) & (US\$ Million)

Table 80: Latin America Flame Retardant Fiber Sales by Application (2020-2025) & (K Ton)

Table 81: Latin America Flame Retardant Fiber Sales by Application (2026-2032) & (K Ton)

Table 82: Latin America Flame Retardant Fiber Revenue by Application (2020-2025) & (US\$ Million)

Table 83: Latin America Flame Retardant Fiber Revenue by Application (2026-2032) & (US\$ Million)

Table 84: Latin America Flame Retardant Fiber Revenue Market Size by Country (2020-2025) & (US\$ Million)

Table 85: Latin America Flame Retardant Fiber Revenue Market Size Forecast by Country (2026-2032) & (US\$ Million)

Table 86: Latin America Flame Retardant Fiber Sales Market Size by Country (2020-2025) & (K Ton)

Table 87: Latin America Flame Retardant Fiber Sales Market Size Forecast by Country (2026-2032) & (K Ton)

Table 88: Key Flame Retardant Fiber Players in Middle East & Africa

Table 89: Middle East & Africa Flame Retardant Fiber Sales by Type (2020-2025) & (K Ton)

Table 90: Middle East & Africa Flame Retardant Fiber Sales by Type (2026-2032) & (K Ton)

Table 91: Middle East & Africa Flame Retardant Fiber Revenue by Type (2020-2025) & (US\$ Million)

Table 92: Middle East & Africa Flame Retardant Fiber Revenue by Type (2026-2032) & (US\$ Million)

Table 93: Middle East & Africa Flame Retardant Fiber Sales by Application (2020-2025) & (K Ton)

Table 94: Middle East & Africa Flame Retardant Fiber Sales by Application (2026-2032) & (K Ton)

Table 95: Middle East & Africa Flame Retardant Fiber Revenue by Application (2020-2025) & (US\$ Million)

Table 96: Middle East & Africa Flame Retardant Fiber Revenue by Application (2026-2032) & (US\$ Million)

Table 97: Middle East & Africa Flame Retardant Fiber Revenue Market Size by Country (2020-2025) & (US\$ Million)

Table 98: Middle East & Africa Flame Retardant Fiber Revenue Market Size Forecast by Country (2026-2032) & (US\$ Million)

Table 99: Middle East & Africa Flame Retardant Fiber Sales Market Size by Country (2020-2025) & (K Ton)

Table 100: Middle East & Africa Flame Retardant Fiber Sales Market Size Forecast by Country (2026-2032) & (K Ton)

Table 101: Global Flame Retardant Fiber Market Sales by Key Manufacturers (2021-2025) & (K Ton)

Table 102: Global Flame Retardant Fiber Sales Market Share by Key Manufacturers (2021-2025)

Table 103: Global Flame Retardant Fiber Market Revenue by Key Manufacturers (2021-2025) & (US\$ Million)

Table 104: Global Flame Retardant Fiber Revenue Market Share by Key Manufacturers (2021-2025)

Table 105: Global Average Sales Price by Manufacturers (2021-2025) & (USD/Ton)

Table 106: Global Key Manufacturers Headquarter Location and Key Area Sales

Table 107: Market Mergers & Acquisitions, Expansion

Table 108: DuPont Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 109: DuPont Flame Retardant Fiber Product Portfolio

Table 110: DuPont Flame Retardant Fiber Revenue (US\$ Million), Sales (K Ton), Price (USD/Ton), Gross Margin and Market Share (2021-2025)

Table 111: Solvay (Rhodia) Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 112: Solvay (Rhodia) Flame Retardant Fiber Product Portfolio

Table 113: Solvay (Rhodia) Flame Retardant Fiber Revenue (US\$ Million), Sales (K Ton), Price (USD/Ton), Gross Margin and Market Share (2021-2025)

Table 114: Gore Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 115: Gore Flame Retardant Fiber Product Portfolio

Table 116: Gore Flame Retardant Fiber Revenue (US\$ Million), Sales (K Ton), Price (USD/Ton), Gross Margin and Market Share (2021-2025)

Table 117: Huntsman Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 118: Huntsman Flame Retardant Fiber Product Portfolio

Table 119: Huntsman Flame Retardant Fiber Revenue (US\$ Million), Sales (K Ton), Price (USD/Ton), Gross Margin and Market Share (2021-2025)

Table 120: Sanlida Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 121: Sanlida Flame Retardant Fiber Product Portfolio

Table 122: Sanlida Flame Retardant Fiber Revenue (US\$ Million), Sales (K Ton), Price (USD/Ton), Gross Margin and Market Share (2021-2025)

Table 123: Teijin Aramid Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 124: Teijin Aramid Flame Retardant Fiber Product Portfolio

Table 125: Teijin Aramid Flame Retardant Fiber Revenue (US\$ Million), Sales (K Ton), Price (USD/Ton), Gross Margin and Market Share (2021-2025)

Table 126: WBL Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 127: WBL Flame Retardant Fiber Product Portfolio

Table 128: WBL Flame Retardant Fiber Revenue (US\$ Million), Sales (K Ton), Price (USD/Ton), Gross Margin and Market Share (2021-2025)

Table 129: Tencate Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 130: Tencate Flame Retardant Fiber Product Portfolio

Table 131: Tencate Flame Retardant Fiber Revenue (US\$ Million), Sales (K Ton), Price (USD/Ton), Gross Margin and Market Share (2021-2025)

Table 132: Lenzing Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 133: Lenzing Flame Retardant Fiber Product Portfolio

Table 134: Lenzing Flame Retardant Fiber Revenue (US\$ Million), Sales (K Ton), Price (USD/Ton), Gross Margin and Market Share (2021-2025)

Table 135: Howell Creative Group Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 136: Howell Creative Group Flame Retardant Fiber Product Portfolio

Table 137: Howell Creative Group Flame Retardant Fiber Revenue (US\$ Million), Sales (K Ton), Price (USD/Ton), Gross Margin and Market Share (2021-2025)

Table 138: Basofil Fibers Basic Company Profile (Employees, Areas Service,

Competitors and Contact Information)

Table 139: Basofil Fibers Flame Retardant Fiber Product Portfolio

Table 140: Basofil Fibers Flame Retardant Fiber Revenue (US\$ Million), Sales (K Ton), Price (USD/Ton), Gross Margin and Market Share (2021-2025)

Table 141: Apexical Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 142: Apexical Flame Retardant Fiber Product Portfolio

Table 143: Apexical Flame Retardant Fiber Revenue (US\$ Million), Sales (K Ton), Price (USD/Ton), Gross Margin and Market Share (2021-2025)

Table 144: Arvind Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 145: Arvind Flame Retardant Fiber Product Portfolio

Table 146: Arvind Flame Retardant Fiber Revenue (US\$ Million), Sales (K Ton), Price (USD/Ton), Gross Margin and Market Share (2021-2025)

Table 147: Delcotex Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 148: Delcotex Flame Retardant Fiber Product Portfolio

Table 149: Delcotex Flame Retardant Fiber Revenue (US\$ Million), Sales (K Ton), Price (USD/Ton), Gross Margin and Market Share (2021-2025)

Table 150: SSM Industries Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 151: SSM Industries Flame Retardant Fiber Product Portfolio

Table 152: SSM Industries Flame Retardant Fiber Revenue (US\$ Million), Sales (K Ton), Price (USD/Ton), Gross Margin and Market Share (2021-2025)

Table 153: Xinxiang Bailu Chemical Fiber Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 154: Xinxiang Bailu Chemical Fiber Flame Retardant Fiber Product Portfolio

Table 155: Xinxiang Bailu Chemical Fiber Flame Retardant Fiber Revenue (US\$ Million), Sales (K Ton), Price (USD/Ton), Gross Margin and Market Share (2021-2025)

Table 156: Yantai Tayho Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 157: Yantai Tayho Flame Retardant Fiber Product Portfolio

Table 158: Yantai Tayho Flame Retardant Fiber Revenue (US\$ Million), Sales (K Ton), Price (USD/Ton), Gross Margin and Market Share (2021-2025)

Table 159: Jilin Chemical Fiber Group Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 160: Jilin Chemical Fiber Group Flame Retardant Fiber Product Portfolio

Table 161: Jilin Chemical Fiber Group Flame Retardant Fiber Revenue (US\$ Million), Sales (K Ton), Price (USD/Ton), Gross Margin and Market Share (2021-2025)

Table 162: Jiangsu SRO Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 163: Jiangsu SRO Flame Retardant Fiber Product Portfolio

Table 164: Jiangsu SRO Flame Retardant Fiber Revenue (US\$ Million), Sales (K Ton), Price (USD/Ton), Gross Margin and Market Share (2021-2025)

Table 165: Upstream Key Raw Material Price List

Table 166: Flame Retardant Fiber Raw Material Suppliers and Contact Information

Table 167: Flame Retardant Fiber Typical Customer List

Table 168: Flame Retardant Fiber Distributors List

List Of Figures

LIST OF FIGURES

Figure 1: Flame Retardant Fiber Product Pictures

Figure 2: Staple Fiber Picture Scope

Figure 3: Long Fiber Picture Scope

Figure 4: Clothing Picture Scope

Figure 5: Home Furnishing Decoration Picture Scope

Figure 6: Industrial Picture Scope

Figure 7: Others Picture Scope

Figure 8: Global Flame Retardant Fiber Market Size Analysis: 2024 VS 2025 VS 2032 (US\$ Million)

Figure 9: Global Flame Retardant Fiber Market Revenue and Growth Rate Analysis: (2020-2032) & (US\$ Million)

Figure 10: Global Flame Retardant Fiber Market Sales and Growth Rate Analysis (2020-2032) & (K Ton)

Figure 11: Global Flame Retardant Fiber Market Price Trend Analysis (2020-2032) & (USD/Ton)

Figure 12: Global Flame Retardant Fiber Capacity, Production and Utilization (2019-2030) & (K Ton)

Figure 13: Global Flame Retardant Fiber Production by Region: 2023 VS 2024 VS 2030 (K Ton)

Figure 14: Global Flame Retardant Fiber Production Market Share by Region in Percentage: 2024 Versus 2030

Figure 15: Global Flame Retardant Fiber Production Market Share by Region (2019-2030)

Figure 16: Global Flame Retardant Fiber Market Size by Region (2020-2032) & (US\$ Million)

Figure 17: Global Flame Retardant Fiber Market Share Scenario by Region in Percentage: 2025 Versus 2032

Figure 18: Global Flame Retardant Fiber Sales Price by Region (2020-2032) & (K Ton)

Figure 19: North America Flame Retardant Fiber Market Size and Growth Rate (2020-2032) & (US\$ Million)

Figure 20: North America Flame Retardant Fiber Revenue Market Share by Players in 2024

Figure 21: North America Flame Retardant Fiber Sales Market Share by Type (2020-2032)

Figure 22: North America Flame Retardant Fiber Revenue Market Share by Type

(2020-2032)

Figure 23:North America Flame Retardant Fiber Sales Market Share by Application

(2020-2032)

Figure 24:North America Flame Retardant Fiber Revenue Market Share by Application

(2020-2032)

Figure 25:US Flame Retardant Fiber Revenue (2020-2032) & (US\$ Million)

Figure 26:Canada Flame Retardant Fiber Revenue (2020-2032) & (US\$ Million)

Figure 27:Europe Flame Retardant Fiber Market Size and Growth Rate (2020-2032) &

(US\$ Million)

Figure 28:Europe Flame Retardant Fiber Revenue Market Share by Players in 2024

Figure 29:Europe Flame Retardant Fiber Sales Market Share by Type (2020-2032)

Figure 30:Europe Flame Retardant Fiber Revenue Market Share by Type (2020-2032)

Figure 31:Europe Flame Retardant Fiber Sales Market Share by Application

(2020-2032)

Figure 32:Europe Flame Retardant Fiber Revenue Market Share by Application

(2020-2032)

Figure 33:Germany Flame Retardant Fiber Revenue (2020-2032) & (US\$ Million)

Figure 34:France Flame Retardant Fiber Revenue (2020-2032) & (US\$ Million)

Figure 35:United Kingdom Flame Retardant Fiber Revenue (2020-2032) & (US\$ Million)

Figure 36:Italy Flame Retardant Fiber Revenue (2020-2032) & (US\$ Million)

Figure 37:Spain Flame Retardant Fiber Revenue (2020-2032) & (US\$ Million)

Figure 38:Benelux Flame Retardant Fiber Revenue (2020-2032) & (US\$ Million)

Figure 39:China Flame Retardant Fiber Market Size and Growth Rate (2020-2032) &

(US\$ Million)

Figure 40:China Flame Retardant Fiber Revenue Market Share by Players in 2024

Figure 41:China Flame Retardant Fiber Sales Market Share by Type (2020-2032)

Figure 42:China Flame Retardant Fiber Revenue Market Share by Type (2020-2032)

Figure 43:China Flame Retardant Fiber Sales Market Share by Application (2020-2032)

Figure 44:China Flame Retardant Fiber Revenue Market Share by Application

(2020-2032)

Figure 45:APAC (excl. China) Flame Retardant Fiber Market Size and Growth Rate

(2020-2032) & (US\$ Million)

Figure 46:APAC (excl. China) Flame Retardant Fiber Revenue Market Share by Players
in 2024

Figure 47:APAC (excl. China) Flame Retardant Fiber Sales Market Share by Type

(2020-2032)

Figure 48:APAC (excl. China) Flame Retardant Fiber Revenue Market Share by Type

(2020-2032)

Figure 49:APAC (excl. China) Flame Retardant Fiber Sales Market Share by Application

(2020-2032)

Figure 50:APAC (excl. China) Flame Retardant Fiber Revenue Market Share by Application (2020-2032)

Figure 51:Japan Flame Retardant Fiber Revenue (2020-2032) & (US\$ Million)

Figure 52:South Korea Flame Retardant Fiber Revenue (2020-2032) & (US\$ Million)

Figure 53:India Flame Retardant Fiber Revenue (2020-2032) & (US\$ Million)

Figure 54:Australia Flame Retardant Fiber Revenue (2020-2032) & (US\$ Million)

Figure 55:Southeast Asia Flame Retardant Fiber Revenue (2020-2032) & (US\$ Million)

Figure 56:Latin America Flame Retardant Fiber Market Size and Growth Rate (2020-2032) & (US\$ Million)

Figure 57:Latin America Flame Retardant Fiber Revenue Market Share by Players in 2024

Figure 58:Latin America Flame Retardant Fiber Sales Market Share by Type (2020-2032)

Figure 59:Latin America Flame Retardant Fiber Revenue Market Share by Type (2020-2032)

Figure 60:Latin America Flame Retardant Fiber Sales Market Share by Application (2020-2032)

Figure 61:Latin America Flame Retardant Fiber Revenue Market Share by Application (2020-2032)

Figure 62:Mexico Flame Retardant Fiber Revenue (2020-2032) & (US\$ Million)

Figure 63:Brazil Flame Retardant Fiber Revenue (2020-2032) & (US\$ Million)

Figure 64:Middle East & Africa Flame Retardant Fiber Market Size and Growth Rate (2020-2032) & (US\$ Million)

Figure 65:Middle East & Africa Flame Retardant Fiber Revenue Market Share by Players in 2024

Figure 66:Middle East & Africa Flame Retardant Fiber Sales Market Share by Type (2020-2032)

Figure 67:Middle East & Africa Flame Retardant Fiber Revenue Market Share by Type (2020-2032)

Figure 68:Middle East & Africa Flame Retardant Fiber Sales Market Share by Application (2020-2032)

Figure 69:Middle East & Africa Flame Retardant Fiber Revenue Market Share by Application (2020-2032)

Figure 70:Saudi Arabia Flame Retardant Fiber Revenue (2020-2032) & (US\$ Million)

Figure 71:South Africa Flame Retardant Fiber Revenue (2020-2032) & (US\$ Million)

Figure 72:Global Flame Retardant Fiber Sales Market Share by Key Manufacturers in 2024

Figure 73:Global Flame Retardant Fiber Revenue Market Share by Key Manufacturers

in 2024

Figure 74:Global Flame Retardant Fiber Industry Competition Landscape

Figure 75:Flame Retardant Fiber Industry Chain Analysis

Figure 76:Bottom-Up and Top-Down Research Methods

Figure 77:Key Interview Objectives

Figure 78:Data Cross Validation

I would like to order

Product name: Global Flame Retardant Fiber Competitive Landscape Professional Research Report 2025

Product link: <https://marketpublishers.com/r/FC91D6F63AC8EN.html>

Price: US\$ 3,500.00 (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/FC91D6F63AC8EN.html>