

Aramid Fibers (Para and Meta) – A Global Market Overview

<https://marketpublishers.com/r/A658CB74E5FEN.html>

Date: April 2019

Pages: 385

Price: US\$ 4,050.00 (Single User License)

ID: A658CB74E5FEN

Abstracts

REPORT SYNOPSIS

Aramid fiber, composed of aromatic polyamides, has been a key material for use in various applications due to its diversified characteristics including high strength, impact resistance, low density, good chemical resistance, high heat resistance and abrasion resistance. Safety & protection, electrical insulation, filtration, frictional materials, optical fiber cables, rubber and tire reinforcements are among the current applications in which aramid fibers have been mostly utilized.

Safety & Protection constitutes the largest end-use application for aramid fibers accounting for a share of over 30.7%, translated into 29.7 thousand metric tons in 2018. Further, the consumption of aramid fibers in Safety & Protection applications is projected to record a CAGR of 7% during 2019-2025, reaching 47.6 thousand metric tons by 2025.

Research Findings & Coverage

The global report on Aramid Fibers analyzes the global market with respect to product types and end-use applications

Aramid Fibers market size is estimated in this report by product type and application across all major countries

Safety and Protection Markets Provide Lucrative Prospects for the Aramid Fibers Industry

Optical Fiber Cables Industry Driving Rapid Demand for Para-Aramid Fibers

Key business trends focusing on product innovations/developments, M&As, JVs and other recent industry developments

Major companies profiled – 22

The industry guide includes the contact details for 83 companies

PRODUCT OUTLINE

The report analyzes the market for the following key product types of Aramid Fibers:

Para-aramid

Meta-aramid

The market for end-use applications of Aramid Fibers explored in this report includes the following:

Safety & Protection

Frictional Materials

Electrical Insulation

Filtration

Optical Fiber Cables

Tire Reinforcements

Rubber Reinforcements

Other Applications

Analysis Period, Units and Growth Rates

The report reviews, analyzes and projects the global Aramid Fibers market for the period 2016-2025 in terms of both volumes in metric tons and market value in US\$ and the compound annual growth rates (CAGRs) projected from 2019 through 2025

Geographic Coverage

North America (The United States and Canada)

Europe (France, Germany, Italy, Spain, The Netherlands, Russia, The United Kingdom and other countries)

Asia-Pacific (China, Japan, India, South Korea and Rest of Asia-Pacific)

Rest of World

Contents

PART A: GLOBAL MARKET PERSPECTIVE

1. INTRODUCTION

1.1 Product Outline

1.1.1 What are Aramid Fibers?

1.1.1.1 Aramid Fiber Characteristics

1.1.1.2 Advantages – Disadvantages

1.1.1.3 Aramid Fiber Applications

1.1.2 Types of Aramid Fibers

1.1.2.1 Para-Aramid fibers

1.1.2.2 Meta-Aramid fibers

1.1.3 Production Process of Aramid Fibers

1.2 End-Use Application Analysis

1.2.1 Frictional Materials

1.2.1.1 Market for Aramid fibers in Frictional Materials

1.2.2 Safety & Protection

1.2.2.1 Ballistic Protection

1.2.2.2 Cut Protection

1.2.2.3 Thermal Protection

1.2.2.4 Market for Aramid fibers in Safety & Protection applications

1.2.3 Tire Reinforcements

1.2.3.1 Market for Aramid fiber in Tire Reinforcements

1.2.4 Rubber Reinforcements

1.2.4.1 Automotive and Industrial Hoses

1.2.4.2 Conveyor and Power Transmissions Belts

1.2.4.3 Flow-lines and Umbilicals

1.2.4.4 Other Rubber Products

1.2.4.5 Market for Aramid fibers in Rubber Reinforcements

1.2.5 Optical Fiber Cables

1.2.5.1 Market for Aramid fibers in Optical Fiber Cables

1.2.6 Filtration

1.2.6.1 Market for Aramid fibers in Filtration

1.2.7 Electrical Insulation

1.2.7.1 Market for Aramid fibers in Electrical Insulation

1.2.8 Other Applications

1.2.8.1 Civil Engineering

- 1.2.8.2 Composites
- 1.2.8.3 Engineering Plastics
- 1.2.8.4 Ropes and Cables
- 1.2.8.5 Electrical Components
- 1.2.8.6 Market for Aramid fibers in Other Applications

2. KEY MARKET TRENDS

- 2.1 Safety and Protection Markets Provide Lucrative Prospects for the Aramid Fibers Industry
- 2.2 Stringent Environmental Regulations in China Expected to Bolster Demand for Filtration Materials
- 2.3 Optical Fiber Cables Industry Driving Rapid Demand for Para-Aramid Fibers

3. INDUSTRY LANDSCAPE

- 3.1 Aramid Fiber Production Capacities
 - 3.1.1 Aramid Fiber Capacity Share by Company
 - 3.1.2 Para-Aramid Fiber Capacity Share by Company
 - 3.1.3 Meta-Aramid Fiber Capacity Share by Company
- 3.2 Key Global Players
 - El Du Pont De Nemours & Co. (United States)
 - Huvis Corporation (South Korea)
 - Hyosung Advanced Materials Corporation (South Korea)
 - JSC Kamenskvolokno (Russia)
 - Kermel (France)
 - Kolon Industries, Inc. (South Korea)
 - Teijin Limited (Japan)
 - Teijin Aramid BV (Netherlands)
 - Toray Chemical Korea Inc. (South Korea)
 - X-FIPER New Material Co., Ltd. (China)
 - Yantai Tayho Advanced Materials Co., Ltd. (China)

4. KEY BUSINESS & PRODUCT TRENDS

- EASA Issued Supplemental Type Certification for FACC's Stowage Compartment System for Aircraft Interiors
- Kermel to Introduce Kermel Code C7 Thermostable and Reinforced Textile Solution
- New AQUOS zero Smartphone's Back Panel Utilize Teijin's Technora Black

20% Stake in Elitac Acquired by Teijin

Teijin Aramid Developed a New, First-Class Shooting Range to Enhance Defense and Security Customer Support

Collaboration of Westex by Milliken and Teijin Aramid ushered a New Era of Possibilities for FR Apparel in Asia Pacific

Teijin Aramid Join Forces with BioBTX to Develop a Green Feedstock

Snow Peak's New TAKIBI Series of Outdoor Clothing Uses Fabric Based on Teijinconex neo Meta-Aramid Fiber

Kolon Industries to Expand Aramid Fiber Plant in Gumi

Joint Investment made by Yantai Tayho to Establish Ningxia Taihe Aramid Fiber Co., Ltd.

Official Adoption of the Holding Company System by Hyosung Group

Launch of Teijinconex Coolnex Stretch Fabric by Teijin Aramid in the EMEA Region

CIAMI Received Certification for its High-Performance Aramid Fiber 1414 as one of the First Batch of New Materials in Sichuan in 2017

DuPont Invested in Nomex Filament Yarn Project in Spain

DowDuPont to Increase Kevlar Production Capacity

Shut down of DuPont's Kevlar Intermediates Plant in New Jersey

Teijin Aramid to Expand the Production Capacity of Twaron Super Fiber

Launch of Twaron ComForte SB3 by Teijin Aramid

Launch of Teijin's Cooling Vest at A+A 2017 Forum in Germany

Introduction of Teijinconex Coolnex Super Wicking Fabric for Work Wear Industry

Teijin Expands the Production Capacity of Technora Aramid Fiber

Teijin to Increase Twaron Aramid Fiber Capacity

DuPont Protection Solutions Join Forces with Nitro Circus for DuPont Kevlar

Launch of DuPont's Enhanced Kevlar XP and XD Technologies for Soft Armor at IDEX 2017

Shut Down of DuPont's Kevlar Plant in Berkeley County

DuPont and Belkin Join Forces to Develop a Premium Line of Cables using DuPont Kevlar

Special Fire Protective Gear Developed using Huvis Super Fibers

Teijin to Increase the Capacity of Technora Para-aramid Fiber

Teijin Aramid Joined Forces with MACRO Industries to Develop More Durable, Fire-Resistant Air Freight Containers

Teijin's New Aramid Fiber Fabrics to Protect Evacuation Facilities from Airborne Volcanic Fragments

Teijinconex neo Highly Heat-Resistant and Dyeable Meta-Aramid Fiber Produced by Teijin

Second Phase Aramid Project of Yantai Tayho Started

Teijin to Produce new Teijinconex neo Meta-aramid Fiber in Thailand
Toray Chemical Acquires Woongjin Chemical

5. GLOBAL MARKET OVERVIEW

5.1 Global Aramid Fiber Market Overview by Product Type

5.1.1 Aramid Fibers Product Type Overview by Global Region

5.1.1.1 Para-Aramid Fibers

5.1.1.2 Meta-Aramid Fibers

5.2 Global Aramid Fiber Market Overview by End-Use Application

5.2.1 Aramid Fibers Product Type Overview by End-Use Application

5.2.1.1 Para-Aramid Fibers

5.2.1.2 Meta-Aramid Fibers

5.2.2 Aramid Fibers End-Use Application Overview by Global Region

5.2.2.1 Safety & Protection Applications

5.2.2.2 Frictional Materials

5.2.2.3 Electrical Insulation

5.2.2.4 Filtration Applications

5.2.2.5 Optical Fiber Cables

5.2.2.6 Tire Reinforcements

5.2.2.7 Rubber Reinforcements

5.2.2.8 Other Applications

PART B: REGIONAL MARKET PERSPECTIVE

Global Aramid Fibers Market Overview by Geographic Region

REGIONAL MARKET OVERVIEW

6. NORTH AMERICA

6.1 Market Overview by Geographic Region

6.2 Market Overview by End-Use Application

6.3 Market Overview by Product Type

6.3.1 Aramid Fibers Product Type Overview by North American Region

6.3.1.1 Para-Aramid Fibers

6.3.1.2 Meta-Aramid Fibers

6.3.2 Aramid Fibers Product Type Overview by End-Use Application

6.3.2.1 Para-Aramid Fibers

6.3.2.2 Meta-Aramid Fibers

6.4 Major Market Players

El Du Pont De Nemours & Co. (United States)

6.5 North American Aramid Fibers Market Overview by Country

6.5.1 The United States

6.5.1.1 Market Overview by End-Use Application

6.5.1.2 Market Overview by Product Type

6.5.1.2.1 Aramid Fibers Product Type Overview by End-Use Application

6.5.1.2.1.1 Para-Aramid Fibers

6.5.1.2.1.2 Meta-Aramid Fibers

6.5.2 Canada

6.5.2.1 Market Overview by End-Use Application

6.5.2.2 Market Overview by Product Type

6.5.2.2.1 Aramid Fibers Product Type Overview by End-Use Application

6.5.2.2.1.1 Para-Aramid Fibers

6.5.2.2.1.2 Meta-Aramid Fibers

7. EUROPE

7.1 Market Overview by Geographic Region

7.2 Market Overview by End-Use Application

7.3 Market Overview by Product Type

7.3.1 Aramid Fibers Product Type Overview by European Region

7.3.1.1 Para-Aramid Fibers

7.3.1.2 Meta-Aramid Fibers

7.3.2 Aramid Fibers Product Type Overview by End-Use Application

7.3.2.1 Para-Aramid Fibers

7.3.2.2 Meta-Aramid Fibers

7.4 Major Market Players

Alchemie Group (United Kingdom)

DuPont UK Ltd (United Kingdom)

DuPont Asturias, S.L. (Spain)

JSC Kamenskvolokno (Russia)

Kermel (France)

Teijin Aramid BV (Netherlands)

8. ASIA-PACIFIC

8.1 Market Overview by Geographic Region

8.2 Market Overview by End-Use Application

8.3 Market Overview by Product Type

8.3.1 Aramid Fibers Product Type Overview by Asia-Pacific Region

8.3.1.1 Para-Aramid Fibers

8.3.1.2 Meta-Aramid Fibers

8.3.2 Aramid Fibers Product Type Overview by End-Use Application

8.3.2.1 Para-Aramid Fibers

8.3.2.2 Meta-Aramid Fibers

8.4 Major Market Players

China Bluestar Chengrand Co., Ltd. (China)

China Sinopec Yizheng Chemical Fibre Company Limited (China)

Du Pont-Toray Co., Ltd (Japan)

Guangdong Charming Co., Ltd. (China)

Hebei Silicon Valley Chemical Co., Ltd. (China)

Huvis Corporation (South Korea)

Hyosung Advanced Materials Corporation (South Korea)

Kolon Industries, Inc. (South Korea)

Shenma Industrial Co., Ltd. (China)

Suzhou Zhaoda Special Fiber Technical Co., Ltd. (China)

Taekwang Industrial Co., Ltd. (South Korea)

Teijin Limited (Japan)

Toray Chemical Korea Inc. (South Korea)

X-FIPER New Material Co., Ltd. (China)

Yantai Tayho Advanced Materials Co., Ltd. (China)

8.5 Asia-Pacific Aramid Fibers Market Analysis by Country

8.5.1 Japan

8.5.1.1 Market Overview by End-Use Application

8.5.1.2 Market Overview by Product Type

8.5.1.2.1 Aramid Fibers Product Type Overview by End-Use Application

8.5.1.2.1.1 Para-Aramid Fibers

8.5.1.2.1.2 Meta-Aramid Fibers

8.5.2 China

8.5.2.1 Market Overview by End-Use Application

8.5.2.2 Market Overview by Product Type

8.5.2.2.1 Aramid Fibers Product Type Overview by End-Use Application

8.5.2.2.1.1 Para-Aramid Fibers

8.5.2.2.1.2 Meta-Aramid Fibers

8.5.3 South Korea

8.5.3.1 Market Overview by End-Use Application

8.5.3.2 Market Overview by Product Type

8.5.3.2.1 Aramid Fibers Product Type Overview by End-Use Application

8.5.3.2.1.1 Para-Aramid Fibers

8.5.3.2.1.2 Meta-Aramid Fibers

8.5.4 India

8.5.4.1 Market Overview by End-Use Application

8.5.4.2 Market Overview by Product Type

8.5.4.2.1 Aramid Fibers Product Type Overview by End-Use Application

8.5.4.2.1.1 Para-Aramid Fibers

8.5.4.2.1.2 Meta-Aramid Fibers

8.5.5 Rest of Asia-Pacific

8.5.5.1 Market Overview by End-Use Application

8.5.5.2 Market Overview by Product Type

8.5.5.2.1 Aramid Fibers Product Type Overview by End-Use Application

8.5.5.2.1.1 Para-Aramid Fibers

8.5.5.2.1.2 Meta-Aramid Fibers

9. REST OF WORLD

9.1 Market Overview by End-Use Application

9.2 Market Overview by Product Type

9.2.1 Aramid Fibers Product Type Overview by End-Use Application

9.2.1.1 Para-Aramid Fibers

9.2.1.2 Meta-Aramid Fibers

PART C: GUIDE TO THE INDUSTRY

1. ARAMID FIBER MANUFACTURERS AND SUPPLIERS

2. ARAMID FIBER DOWNSTREAM PRODUCTS MANUFACTURERS AND SUPPLIERS & RECYCLERS

PART D: ANNEXURE

1. RESEARCH METHODOLOGY

2. FEEDBACK

CHARTS & GRAPHS

PART A: GLOBAL MARKET PERSPECTIVE

Chart 1: Global Aramid Fibers Market (2018 & 2025) by Type

Chart 2: Global Aramid Fibers Market (2018 & 2025) by End-use Application

Chart 3: Global Aramid Fibers Market (2018 & 2025) by Geographic Region

Chart 4: Global Market for Aramid Fibers in Frictional Materials (2018 & 2025) by Geographic Region - North America, Europe, Asia-Pacific and Rest of World in Metric Tons

Chart 5: Global Market for Aramid Fibers in Safety & Protection Applications (2018 & 2025) by Geographic Region - North America, Europe, Asia-Pacific and Rest of World in Metric Tons

Chart 6: Global Market for Aramid Fibers in Tire Reinforcements (2018 & 2025) by Geographic Region - North America, Europe, Asia-Pacific and Rest of World in Metric Tons

Chart 7: Global Market for Aramid Fibers in Rubber Reinforcement Applications (2018 & 2025) by Geographic Region - North America, Europe, Asia-Pacific and Rest of World in Metric Tons

Chart 8: Global Market for Aramid Fibers in Optical Fiber Cables (2018 & 2025) by Geographic Region - North America, Europe, Asia-Pacific and Rest of World in Metric Tons

Chart 9: Global Market for Aramid Fibers in Filtration Applications (2018 & 2025) by Geographic Region - North America, Europe, Asia-Pacific and Rest of World in Metric Tons

Chart 10: Global Market for Aramid Fibers in Electrical Insulation Applications (2018 & 2025) by Geographic Region - North America, Europe, Asia-Pacific and Rest of World in Metric Tons

Chart 11: Global Market for Aramid Fibers in Other Applications (2018 & 2025) by Geographic Region - North America, Europe, Asia-Pacific and Rest of World in Metric Tons

Chart 12: Global Aramid Fiber Production Capacities (2009-2022) by Company, Region and Aramid Fiber Type in Metric Tons

Chart 13: Glance at 2015, 2018 and 2022 Global Aramid Fiber Production Capacity Market Share by Company

Chart 14: Glance at 2015, 2018 and 2022 Global Para-Aramid Fiber Production Capacity Market Share by Company

Chart 15: Glance at 2015, 2018 and 2022 Global Meta-Aramid Fiber Production Capacity Market Share by Company

Chart 16: Global Aramid Fiber Market Analysis (2016-2025) by Volume in Metric Tons

and Value in USD Million

Chart 17: Global Aramid Fiber Market Analysis (2016-2025) by Product Type - Para-Aramid and Meta-Aramid in Metric Tons

Chart 18: Glance at 2016, 2019 and 2025 Global Aramid Fiber Volume Market Share (%) by Product Type - Para-Aramid and Meta-Aramid

Chart 19: Global Aramid Fiber Market Analysis (2016-2025) by Product Type - Para-Aramid and Meta-Aramid in USD Million

Chart 20: Glance at 2016, 2019 and 2025 Global Aramid Fiber Value Market Share (%) by Product Type - Para-Aramid and Meta-Aramid

Chart 21: Global Para-Aramid Fiber Market Analysis (2016-2025) by Geographic Region - North America, Europe, Asia-Pacific and Rest of World in Metric Tons

Chart 22: Glance at 2016, 2019 and 2025 Global Para-Aramid Fiber Volume Market Share (%) by Geographic Region - North America, Europe, Asia-Pacific and Rest of World

Chart 23: Global Para-Aramid Fiber Market Analysis (2016-2025) by Geographic Region - North America, Europe, Asia-Pacific and Rest of World in USD Million

Chart 24: Glance at 2016, 2019 and 2025 Global Para-Aramid Fiber Value Market Share (%) by Geographic Region - North America, Europe, Asia-Pacific and Rest of World

Chart 25: Global Meta-Aramid Fiber Market Analysis (2016-2025) by Geographic Region - North America, Europe, Asia-Pacific and Rest of World in Metric Tons

Chart 26: Glance at 2016, 2019 and 2025 Global Meta-Aramid Fiber Volume Market Share (%) by Geographic Region - North America, Europe, Asia-Pacific and Rest of World

Chart 27: Global Meta-Aramid Fiber Market Analysis (2016-2025) by Geographic Region - North America, Europe, Asia-Pacific and Rest of World in USD Million

Chart 28: Glance at 2016, 2019 and 2025 Global Meta-Aramid Fiber Value Market Share (%) by Geographic Region - North America, Europe, Asia-Pacific and Rest of World

Chart 29: Global Aramid Fiber Market Analysis (2016-2025) by End-Use Application - Safety & Protection, Frictional Materials, Electrical Insulation, Filtration, Optical Fiber Cables, Tire Reinforcements, Rubber Reinforcements and Others in Metric Tons

Chart 30: Glance at 2016, 2019 and 2025 Global Aramid Fiber Volume Market Share (%) by End-Use Application - Safety & Protection, Frictional Materials, Electrical Insulation, Filtration, Optical Fiber Cables, Tire Reinforcements, Rubber Reinforcements and Others

Chart 31: Global Aramid Fiber Market Analysis (2016-2025) by End-Use Application - Safety & Protection, Frictional Materials, Electrical Insulation, Filtration, Optical Fiber Cables, Tire Reinforcements, Rubber Reinforcements and Others in USD Million

Chart 32: Glance at 2016, 2019 and 2025 Global Aramid Fiber Value Market Share (%) by End-Use Application - Safety & Protection, Frictional Materials, Electrical Insulation, Filtration, Optical Fiber Cables, Tire Reinforcements, Rubber Reinforcements and Others

Chart 33: Global Para-Aramid Fiber Market Analysis (2016-2025) by End-Use Application - Safety & Protection, Frictional Materials, Optical Fiber Cables, Tire Reinforcements, Rubber Reinforcements and Others in Metric Tons

Chart 34: Glance at 2016, 2019 and 2025 Global Para-Aramid Fiber Volume Market Share (%) by End-Use Application - Safety & Protection, Frictional Materials, Optical Fiber Cables, Tire Reinforcements, Rubber Reinforcements and Others

Chart 35: Global Para-Aramid Fiber Market Analysis (2016-2025) by End-Use Application - Safety & Protection, Frictional Materials, Optical Fiber Cables, Tire Reinforcements, Rubber Reinforcements and Others in USD Million

Chart 36: Glance at 2016, 2019 and 2025 Global Para-Aramid Fiber Value Market Share (%) by End-Use Application - Safety & Protection, Frictional Materials, Optical Fiber Cables, Tire Reinforcements, Rubber Reinforcements and Others

Chart 37: Global Meta-Aramid Fiber Market Analysis (2016-2025) by End-Use Application - Electrical Insulation, Safety & Protection, Filtration, Rubber Reinforcements and Others in Metric Tons

Chart 38: Glance at 2016, 2019 and 2025 Global Meta-Aramid Fiber Volume Market Share (%) by End-Use Application - Electrical Insulation, Safety & Protection, Filtration, Rubber Reinforcements and Others

Chart 39: Global Meta-Aramid Fiber Market Analysis (2016-2025) by End-Use Application - Electrical Insulation, Safety & Protection, Filtration, Rubber Reinforcements and Others in USD Million

Chart 40: Glance at 2016, 2019 and 2025 Global Meta-Aramid Fiber Value Market Share (%) by End-Use Application - Electrical Insulation, Safety & Protection, Filtration, Rubber Reinforcements and Others

Chart 41: Global Market for Aramid Fibers in Safety & Protection Applications (2016-2025) by Geographic Region - North America, Europe, Asia-Pacific and Rest of World in Metric Tons

Chart 42: Glance at 2016, 2019 and 2025 Global Volume Market Share (%) of Aramid Fibers in Safety & Protection Applications by Geographic Region - North America, Europe, Asia-Pacific and Rest of World

Chart 43: Global Market for Aramid Fibers in Safety & Protection Applications (2016-2025) by Geographic Region - North America, Europe, Asia-Pacific and Rest of World in USD Million

Chart 44: Glance at 2016, 2019 and 2025 Global Value Market Share (%) of Aramid Fibers in Safety & Protection Applications by Geographic Region - North America,

Europe, Asia-Pacific and Rest of World

Chart 45: Global Market for Aramid Fibers in Frictional Materials (2016-2025) by Geographic Region - North America, Europe, Asia-Pacific and Rest of World in Metric Tons

Chart 46: Glance at 2016, 2019 and 2025 Global Volume Market Share (%) of Aramid Fibers in Frictional Materials by Geographic Region - North America, Europe, Asia-Pacific and Rest of World

Chart 47: Global Market for Aramid Fibers in Frictional Materials (2016-2025) by Geographic Region - North America, Europe, Asia-Pacific and Rest of World in USD Million

Chart 48: Glance at 2016, 2019 and 2025 Global Value Market Share (%) of Aramid Fibers in Frictional Materials by Geographic Region - North America, Europe, Asia-Pacific and Rest of World

Chart 49: Global Market for Aramid Fibers in Electrical Insulation Applications (2016-2025) by Geographic Region - North America, Europe, Asia-Pacific and Rest of World in Metric Tons

Chart 50: Glance at 2016, 2019 and 2025 Global Volume Market Share (%) of Aramid Fibers in Electrical Insulation Applications by Geographic Region - North America, Europe, Asia-Pacific and Rest of World

Chart 51: Global Market for Aramid Fibers in Electrical Insulation Applications (2016-2025) by Geographic Region - North America, Europe, Asia-Pacific and Rest of World in USD Million

Chart 52: Glance at 2016, 2019 and 2025 Global Value Market Share (%) of Aramid Fibers in Electrical Insulation Applications by Geographic Region - North America, Europe, Asia-Pacific and Rest of World

Chart 53: Global Market for Aramid Fibers in Filtration Applications (2016-2025) by Geographic Region - North America, Europe, Asia-Pacific and Rest of World in Metric Tons

Chart 54: Glance at 2016, 2019 and 2025 Global Volume Market Share (%) of Aramid Fibers in Filtration Applications by Geographic Region - North America, Europe, Asia-Pacific and Rest of World

Chart 55: Global Market for Aramid Fibers in Filtration Applications (2016-2025) by Geographic Region - North America, Europe, Asia-Pacific and Rest of World in USD Million

Chart 56: Glance at 2016, 2019 and 2025 Global Value Market Share (%) of Aramid Fibers in Filtration Applications by Geographic Region - North America, Europe, Asia-Pacific and Rest of World

Chart 57: Global Market for Aramid Fibers in Optical Fiber Cables (2016-2025) by Geographic Region - North America, Europe, Asia-Pacific and Rest of World in Metric

Tons

Chart 58: Glance at 2016, 2019 and 2025 Global Volume Market Share (%) of Aramid Fibers in Optical Fiber Cables by Geographic Region - North America, Europe, Asia-Pacific and Rest of World

Chart 59: Global Market for Aramid Fibers in Optical Fiber Cables (2016-2025) by Geographic Region - North America, Europe, Asia-Pacific and Rest of World in USD Million

Chart 60: Glance at 2016, 2019 and 2025 Global Value Market Share (%) of Aramid Fibers in Optical Fiber Cables by Geographic Region - North America, Europe, Asia-Pacific and Rest of World

Chart 61: Global Market for Aramid Fibers in Tire Reinforcements (2016-2025) by Geographic Region - North America, Europe, Asia-Pacific and Rest of World in Metric Tons

Chart 62: Glance at 2016, 2019 and 2025 Global Volume Market Share (%) of Aramid Fibers in Tire Reinforcements by Geographic Region - North America, Europe, Asia-Pacific and Rest of World

Chart 63: Global Market for Aramid Fibers in Tire Reinforcements (2016-2025) by Geographic Region - North America, Europe, Asia-Pacific and Rest of World in USD Million

Chart 64: Glance at 2016, 2019 and 2025 Global Value Market Share (%) of Aramid Fibers in Tire Reinforcements by Geographic Region - North America, Europe, Asia-Pacific and Rest of World

Chart 65: Global Market for Aramid Fibers in Rubber Reinforcement Applications (2016-2025) by Geographic Region - North America, Europe, Asia-Pacific and Rest of World in Metric Tons

Chart 66: Glance at 2016, 2019 and 2025 Global Volume Market Share (%) of Aramid Fibers in Rubber Reinforcement Applications by Geographic Region - North America, Europe, Asia-Pacific and Rest of World

Chart 67: Global Market for Aramid Fibers in Rubber Reinforcement Applications (2016-2025) by Geographic Region - North America, Europe, Asia-Pacific and Rest of World in USD Million

Chart 68: Glance at 2016, 2019 and 2025 Global Value Market Share (%) of Aramid Fibers in Rubber Reinforcement Applications by Geographic Region - North America, Europe, Asia-Pacific and Rest of World

Chart 69: Global Market for Aramid Fibers in Other Applications (2016-2025) by Geographic Region - North America, Europe, Asia-Pacific and Rest of World in Metric Tons

Chart 70: Glance at 2016, 2019 and 2025 Global Volume Market Share (%) of Aramid Fibers in Other Applications by Geographic Region - North America, Europe, Asia-

Pacific and Rest of World

Chart 71: Global Market for Aramid Fibers in Other Applications (2016-2025) by Geographic Region - North America, Europe, Asia-Pacific and Rest of World in USD Million

Chart 72: Glance at 2016, 2019 and 2025 Global Value Market Share (%) of Aramid Fibers in Other Applications by Geographic Region - North America, Europe, Asia-Pacific and Rest of World

PART B: REGIONAL MARKET PERSPECTIVE

Chart 73: Global Aramid Fiber Market Analysis (2016-2025) by Geographic Region - North America, Europe, Asia-Pacific and Rest of World in Metric Tons

Chart 74: Glance at 2016, 2019 and 2025 Global Aramid Fiber Volume Market Share (%) by Geographic Region - North America, Europe, Asia-Pacific and Rest of World

Chart 75: Global Aramid Fiber Market Analysis (2016-2025) by Geographic Region - North America, Europe, Asia-Pacific and Rest of World in USD Million

Chart 76: Glance at 2016, 2019 and 2025 Global Aramid Fiber Value Market Share (%) by Geographic Region - North America, Europe, Asia-Pacific and Rest of World

REGIONAL MARKET OVERVIEW

NORTH AMERICA

Chart 77: North American Aramid Fiber Market Analysis (2016-2025) by Volume in Metric Tons and Value in USD Million

Chart 78: North American Aramid Fiber Market Analysis (2016-2025) by Region – United States and Canada in Metric Tons

Chart 79: Glance at 2016, 2019 and 2025 North American Aramid Fiber Volume Market Share (%) by Region – United States and Canada

Chart 80: North American Aramid Fiber Market Analysis (2016-2025) by Region – United States and Canada in USD Million

Chart 81: Glance at 2016, 2019 and 2025 North American Aramid Fiber Value Market Share (%) by Region – United States and Canada

Chart 82: North American Aramid Fiber Market Analysis (2016-2025) by End-Use Application – Safety & Protection, Frictional Materials, Electrical Insulation, Filtration, Optical Fiber Cables, Tire Reinforcements, Rubber Reinforcements and Others in Metric Tons

Chart 83: Glance at 2016, 2019 and 2025 North American Aramid Fiber Volume Market Share (%) by End-Use Application – Safety & Protection, Frictional Materials, Electrical

Insulation, Filtration, Optical Fiber Cables, Tire Reinforcements, Rubber Reinforcements and Others

Chart 84: North American Aramid Fiber Market Analysis (2016-2025) by End-Use Application – Safety & Protection, Frictional Materials, Electrical Insulation, Filtration, Optical Fiber Cables, Tire Reinforcements, Rubber Reinforcements and Others in USD Million

Chart 85: Glance at 2016, 2019 and 2025 North American Aramid Fiber Value Market Share (%) by End-Use Application – Safety & Protection, Frictional Materials, Electrical Insulation, Filtration, Optical Fiber Cables, Tire Reinforcements, Rubber Reinforcements and Others

Chart 86: North American Aramid Fiber Market Analysis (2016-2025) by Product Type – Para-Aramid and Meta-Aramid in Metric Tons

Chart 87: Glance at 2016, 2019 and 2025 North American Aramid Fiber Volume Market Share (%) by Product Type – Para-Aramid and Meta-Aramid

Chart 88: North American Aramid Fiber Market Analysis (2016-2025) by Product Type – Para-Aramid and Meta-Aramid in USD Million

Chart 89: Glance at 2016, 2019 and 2025 North American Aramid Fiber Value Market Share (%) by Product Type – Para-Aramid and Meta-Aramid

Chart 90: North American Para-Aramid Fiber Market Analysis (2016-2025) by Region – United States and Canada in Metric Tons

Chart 91: Glance at 2016, 2019 and 2025 North American Para-Aramid Fiber Volume Market Share (%) by Region – United States and Canada

Chart 92: North American Para-Aramid Fiber Market Analysis (2016-2025) by Region – United States and Canada in USD Million

Chart 93: Glance at 2016, 2019 and 2025 North American Para-Aramid Fiber Value Market Share (%) by Region – United States and Canada

Chart 94: North American Meta-Aramid Fiber Market Analysis (2016-2025) by Region – United States and Canada in Metric Tons

Chart 95: Glance at 2016, 2019 and 2025 North American Meta-Aramid Fiber Volume Market Share (%) by Region – United States and Canada

Chart 96: North American Meta-Aramid Fiber Market Analysis (2016-2025) by Region – United States and Canada in USD Million

Chart 97: Glance at 2016, 2019 and 2025 North American Meta-Aramid Fiber Value Market Share (%) by Region – United States and Canada

Chart 98: North American Para-Aramid Fiber Market Analysis (2016-2025) by End-Use Application – Safety & Protection, Frictional Materials, Optical Fiber Cables, Tire Reinforcements, Rubber Reinforcements and Others in Metric Tons

Chart 99: Glance at 2016, 2019 and 2025 North American Para-Aramid Fiber Volume Market Share (%) by End-Use Application – Safety & Protection, Frictional Materials,

Optical Fiber Cables, Tire Reinforcements, Rubber Reinforcements and Others
Chart 100: North American Para-Aramid Fiber Market Analysis (2016-2025) by End-Use Application – Safety & Protection, Frictional Materials, Optical Fiber Cables, Tire Reinforcements, Rubber Reinforcements and Others in USD Million

Chart 101: Glance at 2016, 2019 and 2025 North American Para-Aramid Fiber Value Market Share (%) by End-Use Application – Safety & Protection, Frictional Materials, Optical Fiber Cables, Tire Reinforcements, Rubber Reinforcements and Others

Chart 102: North American Meta-Aramid Fiber Market Analysis (2016-2025) by End-Use Application – Electrical Insulation, Safety & Protection, Filtration, Rubber Reinforcements and Others in Metric Tons

Chart 103: Glance at 2016, 2019 and 2025 North American Meta-Aramid Fiber Volume Market Share (%) by End-Use Application – Electrical Insulation, Safety & Protection, Filtration, Rubber Reinforcements and Others

Chart 104: North American Meta-Aramid Fiber Market Analysis (2016-2025) by End-Use Application – Electrical Insulation, Safety & Protection, Filtration, Rubber Reinforcements and Others in USD Million

Chart 105: Glance at 2016, 2019 and 2025 North American Meta-Aramid Fiber Value Market Share (%) by End-Use Application – Electrical Insulation, Safety & Protection, Filtration, Rubber Reinforcements and Others

THE UNITED STATES

Chart 106: United States Aramid Fiber Market Analysis (2016-2025) by Volume in Metric Tons and Value in USD Million

Chart 107: United States Aramid Fiber Market Analysis (2016-2025) by End-Use Application – Safety & Protection, Frictional Materials, Electrical Insulation, Filtration, Optical Fiber Cables, Tire Reinforcements, Rubber Reinforcements and Others in Metric Tons

Chart 108: Glance at 2016, 2019 and 2025 United States Aramid Fiber Volume Market Share (%) by End-Use Application – Safety & Protection, Frictional Materials, Electrical Insulation, Filtration, Optical Fiber Cables, Tire Reinforcements, Rubber Reinforcements and Others

Chart 109: United States Aramid Fiber Market Analysis (2016-2025) by End-Use Application – Safety & Protection, Frictional Materials, Electrical Insulation, Filtration, Optical Fiber Cables, Tire Reinforcements, Rubber Reinforcements and Others in USD Million

Chart 110: Glance at 2016, 2019 and 2025 United States Aramid Fiber Value Market Share (%) by End-Use Application – Safety & Protection, Frictional Materials, Electrical Insulation, Filtration, Optical Fiber Cables, Tire Reinforcements, Rubber Reinforcements

and Others

Chart 111: United States Aramid Fiber Market Analysis (2016-2025) by Product Type – Para-Aramid and Meta-Aramid in Metric Tons

Chart 112: Glance at 2016, 2019 and 2025 United States Aramid Fiber Volume Market Share (%) by Product Type – Para-Aramid and Meta-Aramid

Chart 113: United States Aramid Fiber Market Analysis (2016-2025) by Product Type – Para-Aramid and Meta-Aramid in USD Million

Chart 114: Glance at 2016, 2019 and 2025 United States Aramid Fiber Value Market Share (%) by Product Type – Para-Aramid and Meta-Aramid

Chart 115: United States Para-Aramid Fiber Market Analysis (2016-2025) by End-Use Application – Safety & Protection, Frictional Materials, Optical Fiber Cables, Tire Reinforcements, Rubber Reinforcements and Others in Metric Tons

Chart 116: Glance at 2016, 2019 and 2025 United States Para-Aramid Fiber Volume Market Share (%) by End-Use Application – Safety & Protection, Frictional Materials, Optical Fiber Cables, Tire Reinforcements, Rubber Reinforcements and Others

Chart 117: United States Para-Aramid Fiber Market Analysis (2016-2025) by End-Use Application – Safety & Protection, Frictional Materials, Optical Fiber Cables, Tire Reinforcements, Rubber Reinforcements and Others in USD Million

Chart 118: Glance at 2016, 2019 and 2025 United States Para-Aramid Fiber Value Market Share (%) by End-Use Application – Safety & Protection, Frictional Materials, Optical Fiber Cables, Tire Reinforcements, Rubber Reinforcements and Others

Chart 119: United States Meta-Aramid Fiber Market Analysis (2016-2025) by End-Use Application - Electrical Insulation, Safety & Protection, Filtration, Rubber Reinforcements and Others in Metric Tons

Chart 120: Glance at 2016, 2019 and 2025 United States Meta-Aramid Fiber Volume Market Share (%) by End-Use Application - Electrical Insulation, Safety & Protection, Filtration, Rubber Reinforcements and Others

Chart 121: United States Meta-Aramid Fiber Market Analysis (2016-2025) by End-Use Application - Electrical Insulation, Safety & Protection, Filtration, Rubber Reinforcements and Others in USD Million

Chart 122: Glance at 2016, 2019 and 2025 United States Meta-Aramid Fiber Value Market Share (%) by End-Use Application - Electrical Insulation, Safety & Protection, Filtration, Rubber Reinforcements and Others

CANADA

Chart 123: Canadian Aramid Fiber Market Analysis (2016-2025) by Volume in Metric Tons and Value in USD Million

Chart 124: Canadian Aramid Fiber Market Analysis (2016-2025) by End-Use Application

- Safety & Protection, Frictional Materials, Electrical Insulation, Filtration, Optical Fiber Cables, Tire Reinforcements, Rubber Reinforcements and Others in Metric Tons

Chart 125: Glance at 2016, 2019 and 2025 Canadian Aramid Fiber Volume Market Share (%) by End-Use Application - Safety & Protection, Frictional Materials, Electrical Insulation, Filtration, Optical Fiber Cables, Tire Reinforcements, Rubber Reinforcements and Others

Chart 126: Canadian Aramid Fiber Market Analysis (2016-2025) by End-Use Application - Safety & Protection, Frictional Materials, Electrical Insulation, Filtration, Optical Fiber Cables, Tire Reinforcements, Rubber Reinforcements and Others in USD Million

Chart 127: Glance at 2016, 2019 and 2025 Canadian Aramid Fiber Value Market Share (%) by End-Use Application - Safety & Protection, Frictional Materials, Electrical Insulation, Filtration, Optical Fiber Cables, Tire Reinforcements, Rubber Reinforcements and Others

Chart 128: Canadian Aramid Fiber Market Analysis (2016-2025) by Product Type - Para-Aramid and Meta-Aramid in Metric Tons

Chart 129: Glance at 2016, 2019 and 2025 Canadian Aramid Fiber Volume Market Share (%) by Product Type - Para-Aramid and Meta-Aramid

Chart 130: Canadian Aramid Fiber Market Analysis (2016-2025) by Product Type - Para-Aramid and Meta-Aramid in USD Million

Chart 131: Glance at 2016, 2019 and 2025 Canadian Aramid Fiber Value Market Share (%) by Product Type - Para-Aramid and Meta-Aramid

Chart 132: Canadian Para-Aramid Fiber Market Analysis (2016-2025) by End-Use Application - Safety & Protection, Frictional Materials, Optical Fiber Cables, Tire Reinforcements, Rubber Reinforcements and Others in Metric Tons

Chart 133: Glance at 2016, 2019 and 2025 Canadian Para-Aramid Fiber Volume Market Share (%) by End-Use Application - Safety & Protection, Frictional Materials, Optical Fiber Cables, Tire Reinforcements, Rubber Reinforcements and Others

Chart 134: Canadian Para-Aramid Fiber Market Analysis (2016-2025) by End-Use Application - Safety & Protection, Frictional Materials, Optical Fiber Cables, Tire Reinforcements, Rubber Reinforcements and Others in USD Million

Chart 135: Glance at 2016, 2019 and 2025 Canadian Para-Aramid Fiber Value Market Share (%) by End-Use Application - Safety & Protection, Frictional Materials, Optical Fiber Cables, Tire Reinforcements, Rubber Reinforcements and Others

Chart 136: Canadian Meta-Aramid Fiber Market Analysis (2016-2025) by End-Use Application - Electrical Insulation, Safety & Protection, Filtration, Rubber Reinforcements and Others in Metric Tons

Chart 137: Glance at 2016, 2019 and 2025 Canadian Meta-Aramid Fiber Volume Market Share (%) by End-Use Application - Electrical Insulation, Safety & Protection, Filtration, Rubber Reinforcements and Others

Chart 138: Canadian Meta-Aramid Fiber Market Analysis (2016-2025) by End-Use Application - Electrical Insulation, Safety & Protection, Filtration, Rubber Reinforcements and Others in USD Million

Chart 139: Glance at 2016, 2019 and 2025 Canadian Meta-Aramid Fiber Value Market Share (%) by End-Use Application - Electrical Insulation, Safety & Protection, Filtration, Rubber Reinforcements and Others

EUROPE

Chart 140: European Aramid Fiber Market Analysis (2016-2025) by Volume in Metric Tons and Value in USD Million

Chart 141: European Aramid Fiber Market Analysis (2016-2025) by Region - France, Germany, Italy, Netherlands, Russia, Spain and United Kingdom in Metric Tons

Chart 142: Glance at 2016, 2019 and 2025 European Aramid Fiber Volume Market Share (%) by Region - France, Germany, Italy, Netherlands, Russia, Spain and United Kingdom

Chart 143: European Aramid Fiber Market Analysis (2016-2025) by Region - France, Germany, Italy, Netherlands, Russia, Spain and United Kingdom in USD Million

Chart 144: Glance at 2016, 2019 and 2025 European Aramid Fiber Value Market Share (%) by Region - France, Germany, Italy, Netherlands, Russia, Spain and United Kingdom

Chart 145: European Aramid Fiber Market Analysis (2016-2025) by End-Use Application - Safety & Protection, Frictional Materials, Electrical Insulation, Filtration, Optical Fiber Cables, Tire Reinforcements, Rubber Reinforcements, Other Electrical Applications and Others in Metric Tons

Chart 146: Glance at 2016, 2019 and 2025 European Aramid Fiber Volume Market Share (%) by End-Use Application - Safety & Protection, Frictional Materials, Electrical Insulation, Filtration, Optical Fiber Cables, Tire Reinforcements, Rubber Reinforcements, Other Electrical Applications and Others

Chart 147: European Aramid Fiber Market Analysis (2016-2025) by End-Use Application - Safety & Protection, Frictional Materials, Electrical Insulation, Filtration, Optical Fiber Cables, Tire Reinforcements, Rubber Reinforcements, Other Electrical Applications and Others in USD Million

Chart 148: Glance at 2016, 2019 and 2025 European Aramid Fiber Value Market Share (%) by End-Use Application - Safety & Protection, Frictional Materials, Electrical Insulation, Filtration, Optical Fiber Cables, Tire Reinforcements, Rubber Reinforcements, Other Electrical Applications and Others

Chart 149: European Aramid Fiber Market Analysis (2016-2025) by Product Type - Para-Aramid and Meta-Aramid in Metric Tons

Chart 150: Glance at 2016, 2019 and 2025 European Aramid Fiber Volume Market Share (%) by Product Type - Para-Aramid and Meta-Aramid

Chart 151: European Aramid Fiber Market Analysis (2016-2025) by Product Type - Para-Aramid and Meta-Aramid in USD Million

Chart 152: Glance at 2016, 2019 and 2025 European Aramid Fiber Value Market Share (%) by Product Type - Para-Aramid and Meta-Aramid

Chart 153: European Para-Aramid Fiber Market Analysis (2016-2025) by Region - France, Germany, Italy, Netherlands, Russia, Spain and United Kingdom in Metric Tons

Chart 154: Glance at 2016, 2019 and 2025 European Para-Aramid Fiber Volume Market Share (%) by Region - France, Germany, Italy, Netherlands, Russia, Spain and United Kingdom

Chart 155: European Para-Aramid Fiber Market Analysis (2016-2025) by Region - France, Germany, Italy, Netherlands, Russia, Spain and United Kingdom in USD Million

Chart 156: Glance at 2016, 2019 and 2025 European Para-Aramid Fiber Value Market Share (%) by Region - France, Germany, Italy, Netherlands, Russia, Spain and United Kingdom

Chart 157: European Meta-Aramid Fiber Market Analysis (2016-2025) by Region - France, Germany, Italy, Netherlands, Russia, Spain and United Kingdom in Metric Tons

Chart 158: Glance at 2016, 2019 and 2025 European Meta-Aramid Fiber Volume Market Share (%) by Region - France, Germany, Italy, Netherlands, Russia, Spain and United Kingdom

Chart 159: European Meta-Aramid Fiber Market Analysis (2016-2025) by Region - France, Germany, Italy, Netherlands, Russia, Spain and United Kingdom in USD Million

Chart 160: Glance at 2016, 2019 and 2025 European Meta-Aramid Fiber Value Market Share (%) by Region - France, Germany, Italy, Netherlands, Russia, Spain and United Kingdom

Chart 161: European Para-Aramid Fiber Market Analysis (2016-2025) by End-Use Application - Safety & Protection, Frictional Materials, Optical Fiber Cables, Tire Reinforcements, Rubber Reinforcements and Others in Metric Tons

Chart 162: Glance at 2016, 2019 and 2025 European Para-Aramid Fiber Volume Market Share (%) by End-Use Application - Safety & Protection, Frictional Materials, Optical Fiber Cables, Tire Reinforcements, Rubber Reinforcements and Others

Chart 163: European Para-Aramid Fiber Market Analysis (2016-2025) by End-Use Application - Safety & Protection, Frictional Materials, Optical Fiber Cables, Tire Reinforcements, Rubber Reinforcements and Others in USD Million

Chart 164: Glance at 2016, 2019 and 2025 European Para-Aramid Fiber Value Market Share (%) by End-Use Application - Safety & Protection, Frictional Materials, Optical Fiber Cables, Tire Reinforcements, Rubber Reinforcements and Others

Chart 165: European Meta-Aramid Fiber Market Analysis (2016-2025) by End-Use

Application - Electrical Insulation, Safety & Protection, Filtration, Rubber Reinforcements and Others in Metric Tons

Chart 166: Glance at 2016, 2019 and 2025 European Meta-Aramid Fiber Volume Market Share (%) by End-Use Application - Electrical Insulation, Safety & Protection, Filtration, Rubber Reinforcements and Others

Chart 167: European Meta-Aramid Fiber Market Analysis (2016-2025) by End-Use Application - Electrical Insulation, Safety & Protection, Filtration, Rubber Reinforcements and Others in USD Million

Chart 168: Glance at 2016, 2019 and 2025 European Meta-Aramid Fiber Value Market Share (%) by End-Use Application - Electrical Insulation, Safety & Protection, Filtration, Rubber Reinforcements and Others

ASIA-PACIFIC

Chart 169: Asia-Pacific Aramid Fiber Market Analysis (2016-2025) by Volume in Metric Tons and Value in USD Million

Chart 170: Asia-Pacific Aramid Fiber Market Analysis (2016-2025) by Country – Japan, China, South Korea, India and Rest of APAC in Metric Tons

Chart 171: Glance at 2016, 2019 and 2025 Asia-Pacific Aramid Fiber Volume Market Share (%) by Country – Japan, China, South Korea, India and Rest of APAC

Chart 172: Asia-Pacific Aramid Fiber Market Analysis (2016-2025) by Country – Japan, China, South Korea, India and Rest of APAC in USD Million

Chart 173: Glance at 2016, 2019 and 2025 Asia-Pacific Aramid Fiber Value Market Share (%) by Country – Japan, China, South Korea, India and Rest of APAC

Chart 174: Asia-Pacific Aramid Fiber Market Analysis (2016-2025) by End-Use Application – Safety & Protection, Frictional Materials, Electrical Insulation, Filtration, Optical Fiber Cables, Tire Reinforcements, Rubber Reinforcements and Others in Metric Tons

Chart 175: Glance at 2016, 2019 and 2025 Asia-Pacific Aramid Fiber Volume Market Share (%) by End-Use Application – Safety & Protection, Frictional Materials, Electrical Insulation, Filtration, Optical Fiber Cables, Tire Reinforcements, Rubber Reinforcements and Others

Chart 176: Asia-Pacific Aramid Fiber Market Analysis (2016-2025) by End-Use Application – Safety & Protection, Frictional Materials, Electrical Insulation, Filtration, Optical Fiber Cables, Tire Reinforcements, Rubber Reinforcements and Others in USD Million

Chart 177: Glance at 2016, 2019 and 2025 Asia-Pacific Aramid Fiber Value Market Share (%) by End-Use Application – Safety & Protection, Frictional Materials, Electrical Insulation, Filtration, Optical Fiber Cables, Tire Reinforcements, Rubber Reinforcements

and Other

Chart 178: Asia-Pacific Aramid Fiber Market Analysis (2016-2025) by Product Type – Para-Aramid and Meta-Aramid in Metric Tons

Chart 179: Glance at 2016, 2019 and 2025 Asia-Pacific Aramid Fiber Volume Market Share (%) by Product Type – Para-Aramid and Meta-Aramid

Chart 180: Asia-Pacific Aramid Fiber Market Analysis (2016-2025) by Product Type – Para-Aramid and Meta-Aramid in USD Million

Chart 181: Glance at 2016, 2019 and 2025 Asia-Pacific Aramid Fiber Value Market Share (%) by Product Type – Para-Aramid and Meta-Aramid

Chart 182: Asia-Pacific Para-Aramid Fiber Market Analysis (2016-2025) by Country – Japan, China, South Korea, India and Rest of APAC in Metric Tons

Chart 183: Glance at 2016, 2019 and 2025 Asia-Pacific Para-Aramid Fiber Volume Market Share (%) by Country – Japan, China, South Korea, India and Rest of APAC

Chart 184: Asia-Pacific Para-Aramid Fiber Market Analysis (2016-2025) by Country – Japan, China, South Korea, India and Rest of APAC in USD Million

Chart 185: Glance at 2016, 2019 and 2025 Asia-Pacific Para-Aramid Fiber Value Market Share (%) by Country – Japan, China, South Korea, India and Rest of APAC

Chart 186: Asia-Pacific Meta-Aramid Fiber Market Analysis (2016-2025) by Country – Japan, China, South Korea, India and Rest of APAC in Metric Tons

Chart 187: Glance at 2016, 2019 and 2025 Asia-Pacific Meta-Aramid Fiber Volume Market Share (%) by Country – Japan, China, South Korea, India and Rest of APAC

Chart 188: Asia-Pacific Meta-Aramid Fiber Market Analysis (2016-2025) by Country – Japan, China, South Korea, India and Rest of APAC in USD Million

Chart 189: Glance at 2016, 2019 and 2025 Asia-Pacific Meta-Aramid Fiber Value Market Share (%) by Country – Japan, China, South Korea, India and Rest of APAC

Chart 190: Asia-Pacific Para-Aramid Fiber Market Analysis (2016-2025) by End-Use Application – Safety & Protection, Frictional Materials, Optical Fiber Cables, Tire Reinforcements, Rubber Reinforcements and Others in Metric Tons

Chart 191: Glance at 2016, 2019 and 2025 Asia-Pacific Para-Aramid Fiber Volume Market Share (%) by End-Use Application – Safety & Protection, Frictional Materials, Optical Fiber Cables, Tire Reinforcements, Rubber Reinforcements and Others

Chart 192: Asia-Pacific Para-Aramid Fiber Market Analysis (2016-2025) by End-Use Application – Safety & Protection, Frictional Materials, Optical Fiber Cables, Tire Reinforcements, Rubber Reinforcements and Others in USD Million

Chart 193: Glance at 2016, 2019 and 2025 Asia-Pacific Para-Aramid Fiber Value Market Share (%) by End-Use Application – Safety & Protection, Frictional Materials, Optical Fiber Cables, Tire Reinforcements, Rubber Reinforcements and Others

Chart 194: Asia-Pacific Meta-Aramid Fiber Market Analysis (2016-2025) by End-Use Application – Electrical Insulation, Safety & Protection, Filtration, Rubber

Reinforcements and Others in Metric Tons

Chart 195: Glance at 2016, 2019 and 2025 Asia-Pacific Meta-Aramid Fiber Volume Market Share (%) by End-Use Application – Electrical Insulation, Safety & Protection, Filtration, Rubber Reinforcements and Others

Chart 196: Asia-Pacific Meta-Aramid Fiber Market Analysis (2016-2025) by End-Use Application – Electrical Insulation, Safety & Protection, Filtration, Rubber Reinforcements and Others in USD Million

Chart 197: Glance at 2016, 2019 and 2025 Asia-Pacific Meta-Aramid Fiber Value Market Share (%) by End-Use Application – Electrical Insulation, Safety & Protection, Filtration, Rubber Reinforcements and Others

JAPAN

Chart 198: Japanese Aramid Fiber Market Analysis (2016-2025) by Volume in Metric Tons and Value in USD Million

Chart 199: Japanese Aramid Fiber Market Analysis (2016-2025) by End-Use Application – Safety & Protection, Frictional Materials, Electrical Insulation, Filtration, Optical Fiber Cables, Tire Reinforcements, Rubber Reinforcements and Others in Metric Tons

Chart 200: Glance at 2016, 2019 and 2025 Japanese Aramid Fiber Volume Market Share (%) by End-Use Application – Safety & Protection, Frictional Materials, Electrical Insulation, Filtration, Optical Fiber Cables, Tire Reinforcements, Rubber Reinforcements and Others

Chart 201: Japanese Aramid Fiber Market Analysis (2016-2025) by End-Use Application – Safety & Protection, Frictional Materials, Electrical Insulation, Filtration, Optical Fiber Cables, Tire Reinforcements, Rubber Reinforcements and Others in USD Million

Chart 202: Glance at 2016, 2019 and 2025 Japanese Aramid Fiber Value Market Share (%) by End-Use Application – Safety & Protection, Frictional Materials, Electrical Insulation, Filtration, Optical Fiber Cables, Tire Reinforcements, Rubber Reinforcements and Others

Chart 203: Japanese Aramid Fiber Market Analysis (2016-2025) by Product Type – Para-Aramid and Meta-Aramid in Metric Tons

Chart 204: Glance at 2016, 2019 and 2025 Japanese Aramid Fiber Volume Market Share (%) by Product Type – Para-Aramid and Meta-Aramid

Chart 205: Japanese Aramid Fiber Market Analysis (2016-2025) by Product Type – Para-Aramid and Meta-Aramid in USD Million

Chart 206: Glance at 2016, 2019 and 2025 Japanese Aramid Fiber Value Market Share (%) by Product Type – Para-Aramid and Meta-Aramid

Chart 207: Japanese Para-Aramid Fiber Market Analysis (2016-2025) by End-Use Application – Safety & Protection, Frictional Materials, Optical Fiber Cables, Tire Reinforcements, Rubber Reinforcements and Others in Metric Tons

Chart 208: Glance at 2016, 2019 and 2025 Japanese Para-Aramid Fiber Volume Market Share (%) by End-Use Application – Safety & Protection, Frictional Materials, Optical Fiber Cables, Tire Reinforcements, Rubber Reinforcements and Others

Chart 209: Japanese Para-Aramid Fiber Market Analysis (2016-2025) by End-Use Application – Safety & Protection, Frictional Materials, Optical Fiber Cables, Tire Reinforcements, Rubber Reinforcements and Others in USD Million

Chart 210: Glance at 2016, 2019 and 2025 Japanese Para-Aramid Fiber Value Market Share (%) by End-Use Application – Safety & Protection, Frictional Materials, Optical Fiber Cables, Tire Reinforcements, Rubber Reinforcements and Others

Chart 211: Japanese Meta-Aramid Fiber Market Analysis (2016-2025) by End-Use Application – Electrical Insulation, Safety & Protection, Filtration, Rubber Reinforcements and Others in Metric Tons

Chart 212: Glance at 2016, 2019 and 2025 Japanese Meta-Aramid Fiber Volume Market Share (%) by End-Use Application – Electrical Insulation, Safety & Protection, Filtration, Rubber Reinforcements and Others

Chart 213: Japanese Meta-Aramid Fiber Market Analysis (2016-2025) by End-Use Application – Electrical Insulation, Safety & Protection, Filtration, Rubber Reinforcements and Others in USD Million

Chart 214: Glance at 2016, 2019 and 2025 Japanese Meta-Aramid Fiber Value Market Share (%) by End-Use Application – Electrical Insulation, Safety & Protection, Filtration, Rubber Reinforcements and Others

CHINA

Chart 215: Chinese Aramid Fiber Market Analysis (2016-2025) by Volume in Metric Tons and Value in USD Million

Chart 216: Chinese Aramid Fiber Market Analysis (2016-2025) by End-Use Application - Safety & Protection, Frictional Materials, Electrical Insulation, Filtration, Optical Fiber Cables, Tire Reinforcements, Rubber Reinforcements and Others in Metric Tons

Chart 217: Glance at 2016, 2019 and 2025 Chinese Aramid Fiber Volume Market Share (%) by End-Use Application - Safety & Protection, Frictional Materials, Electrical Insulation, Filtration, Optical Fiber Cables, Tire Reinforcements, Rubber Reinforcements and Others

Chart 218: Chinese Aramid Fiber Market Analysis (2016-2025) by End-Use Application - Safety & Protection, Frictional Materials, Electrical Insulation, Filtration, Optical Fiber Cables, Tire Reinforcements, Rubber Reinforcements and Others in USD Million

Chart 219: Glance at 2016, 2019 and 2025 Chinese Aramid Fiber Value Market Share (%) by End-Use Application - Safety & Protection, Frictional Materials, Electrical Insulation, Filtration, Optical Fiber Cables, Tire Reinforcements, Rubber Reinforcements and Others

Chart 220: Chinese Aramid Fiber Market Analysis (2016-2025) by Product Type - Para-Aramid and Meta-Aramid in Metric Tons

Chart 221: Glance at 2016, 2019 and 2025 Chinese Aramid Fiber Volume Market Share (%) by Product Type - Para-Aramid and Meta-Aramid

Chart 222: Chinese Aramid Fiber Market Analysis (2016-2025) by Product Type - Para-Aramid and Meta-Aramid in USD Million

Chart 223: Glance at 2016, 2019 and 2025 Chinese Aramid Fiber Value Market Share (%) by Product Type - Para-Aramid and Meta-Aramid

Chart 224: Chinese Para-Aramid Fiber Market Analysis (2016-2025) by End-Use Application - Safety & Protection, Frictional Materials, Optical Fiber Cables, Tire Reinforcements, Rubber Reinforcements and Others in Metric Tons

Chart 225: Glance at 2016, 2019 and 2025 Chinese Para-Aramid Fiber Volume Market Share (%) by End-Use Application - Safety & Protection, Frictional Materials, Optical Fiber Cables, Tire Reinforcements, Rubber Reinforcements and Others

Chart 226: Chinese Para-Aramid Fiber Market Analysis (2016-2025) by End-Use Application - Safety & Protection, Frictional Materials, Optical Fiber Cables, Tire Reinforcements, Rubber Reinforcements and Others in USD Million

Chart 227: Glance at 2016, 2019 and 2025 Chinese Para-Aramid Fiber Value Market Share (%) by End-Use Application - Safety & Protection, Frictional Materials, Optical Fiber Cables, Tire Reinforcements, Rubber Reinforcements and Others

Chart 228: Chinese Meta-Aramid Fiber Market Analysis (2016-2025) by End-Use Application - Electrical Insulation, Safety & Protection, Filtration, Rubber Reinforcements and Others in Metric Tons

Chart 229: Glance at 2016, 2019 and 2025 Chinese Meta-Aramid Fiber Volume Market Share (%) by End-Use Application - Electrical Insulation, Safety & Protection, Filtration, Rubber Reinforcements and Others

Chart 230: Chinese Meta-Aramid Fiber Market Analysis (2016-2025) by End-Use Application - Electrical Insulation, Safety & Protection, Filtration, Rubber Reinforcements and Others in USD Million

Chart 231: Glance at 2016, 2019 and 2025 Chinese Meta-Aramid Fiber Value Market Share (%) by End-Use Application - Electrical Insulation, Safety & Protection, Filtration, Rubber Reinforcements and Others

SOUTH KOREA

Chart 232: South Korean Aramid Fiber Market Analysis (2016-2025) by Volume in Metric Tons and Value in USD Million

Chart 233: South Korean Aramid Fiber Market Analysis (2016-2025) by End-Use Application - Safety & Protection, Frictional Materials, Electrical Insulation, Filtration, Optical Fiber Cables, Tire Reinforcements, Rubber Reinforcements and Others in Metric Tons

Chart 234: Glance at 2016, 2019 and 2025 South Korean Aramid Fiber Volume Market Share (%) by End-Use Application - Safety & Protection, Frictional Materials, Electrical Insulation, Filtration, Optical Fiber Cables, Tire Reinforcements, Rubber Reinforcements and Others

Chart 235: South Korean Aramid Fiber Market Analysis (2016-2025) by End-Use Application - Safety & Protection, Frictional Materials, Electrical Insulation, Filtration, Optical Fiber Cables, Tire Reinforcements, Rubber Reinforcements and Others in USD Million

Chart 236: Glance at 2016, 2019 and 2025 South Korean Aramid Fiber Value Market Share (%) by End-Use Application - Safety & Protection, Frictional Materials, Electrical Insulation, Filtration, Optical Fiber Cables, Tire Reinforcements, Rubber Reinforcements and Others

Chart 237: South Korean Aramid Fiber Market Analysis (2016-2025) by Product Type - Para-Aramid and Meta-Aramid in Metric Tons

Chart 238: Glance at 2016, 2019 and 2025 South Korean Aramid Fiber Volume Market Share (%) by Product Type - Para-Aramid and Meta-Aramid

Chart 239: South Korean Aramid Fiber Market Analysis (2016-2025) by Product Type - Para-Aramid and Meta-Aramid in USD Million

Chart 240: Glance at 2016, 2019 and 2025 South Korean Aramid Fiber Value Market Share (%) by Product Type - Para-Aramid and Meta-Aramid

Chart 241: South Korean Para-Aramid Fiber Market Analysis (2016-2025) by End-Use Application - Safety & Protection, Frictional Materials, Optical Fiber Cables, Tire Reinforcements, Rubber Reinforcements and Others in Metric Tons

Chart 242: Glance at 2016, 2019 and 2025 South Korean Para-Aramid Fiber Volume Market Share (%) by End-Use Application - Safety & Protection, Frictional Materials, Optical Fiber Cables, Tire Reinforcements, Rubber Reinforcements and Others

Chart 243: South Korean Para-Aramid Fiber Market Analysis (2016-2025) by End-Use Application - Safety & Protection, Frictional Materials, Optical Fiber Cables, Tire Reinforcements, Rubber Reinforcements and Others in USD Million

Chart 244: Glance at 2016, 2019 and 2025 South Korean Para-Aramid Fiber Value Market Share (%) by End-Use Application - Safety & Protection, Frictional Materials, Optical Fiber Cables, Tire Reinforcements, Rubber Reinforcements and Others

Chart 245: South Korean Meta-Aramid Fiber Market Analysis (2016-2025) by End-Use

Application - Electrical Insulation, Safety & Protection, Filtration, Rubber Reinforcements and Others in Metric Tons

Chart 246: Glance at 2016, 2019 and 2025 South Korean Meta-Aramid Fiber Volume Market Share (%) by End-Use Application - Electrical Insulation, Safety & Protection, Filtration, Rubber Reinforcements and Others

Chart 247: South Korean Meta-Aramid Fiber Market Analysis (2016-2025) by End-Use Application - Electrical Insulation, Safety & Protection, Filtration, Rubber Reinforcements and Others in USD Million

Chart 248: Glance at 2016, 2019 and 2025 South Korean Meta-Aramid Fiber Value Market Share (%) by End-Use Application - Electrical Insulation, Safety & Protection, Filtration, Rubber Reinforcements and Others

INDIA

Chart 249: Indian Aramid Fiber Market Analysis (2016-2025) by Volume in Metric Tons and Value in USD Million

Chart 250: Indian Aramid Fiber Market Analysis (2016-2025) by End-Use Application - Safety & Protection, Frictional Materials, Electrical Insulation, Filtration, Optical Fiber Cables, Tire Reinforcements, Rubber Reinforcements and Others in Metric Tons

Chart 251: Glance at 2016, 2019 and 2025 Indian Aramid Fiber Volume Market Share (%) by End-Use Application - Safety & Protection, Frictional Materials, Electrical Insulation, Filtration, Optical Fiber Cables, Tire Reinforcements, Rubber Reinforcements and Others

Chart 252: Indian Aramid Fiber Market Analysis (2016-2025) by End-Use Application - Safety & Protection, Frictional Materials, Electrical Insulation, Filtration, Optical Fiber Cables, Tire Reinforcements, Rubber Reinforcements and Others in USD Million

Chart 253: Glance at 2016, 2019 and 2025 Indian Aramid Fiber Value Market Share (%) by End-Use Application - Safety & Protection, Frictional Materials, Electrical Insulation, Filtration, Optical Fiber Cables, Tire Reinforcements, Rubber Reinforcements and Others

Chart 254: Indian Aramid Fiber Market Analysis (2016-2025) by Product Type - Para-Aramid and Meta-Aramid in Metric Tons

Chart 255: Glance at 2016, 2019 and 2025 Indian Aramid Fiber Volume Market Share (%) by Product Type - Para-Aramid and Meta-Aramid

Chart 256: Indian Aramid Fiber Market Analysis (2016-2025) by Product Type - Para-Aramid and Meta-Aramid in USD Million

Chart 257: Glance at 2016, 2019 and 2025 Indian Aramid Fiber Value Market Share (%) by Product Type - Para-Aramid and Meta-Aramid

Chart 258: Indian Para-Aramid Fiber Market Analysis (2016-2025) by End-Use

Application - Safety & Protection, Frictional Materials, Optical Fiber Cables, Tire Reinforcements, Rubber Reinforcements and Others in Metric Tons

Chart 259: Glance at 2016, 2019 and 2025 Indian Para-Aramid Fiber Volume Market Share (%) by End-Use Application - Safety & Protection, Frictional Materials, Optical Fiber Cables, Tire Reinforcements, Rubber Reinforcements and Others

Chart 260: Indian Para-Aramid Fiber Market Analysis (2016-2025) by End-Use Application - Safety & Protection, Frictional Materials, Optical Fiber Cables, Tire Reinforcements, Rubber Reinforcements and Others in USD Million

Chart 261: Glance at 2016, 2019 and 2025 Indian Para-Aramid Fiber Value Market Share (%) by End-Use Application - Safety & Protection, Frictional Materials, Optical Fiber Cables, Tire Reinforcements, Rubber Reinforcements and Others

Chart 262: Indian Meta-Aramid Fiber Market Analysis (2016-2025) by End-Use Application - Electrical Insulation, Safety & Protection, Filtration, Rubber Reinforcements and Others in Metric Tons

Chart 263: Glance at 2016, 2019 and 2025 Indian Meta-Aramid Fiber Volume Market Share (%) by End-Use Application - Electrical Insulation, Safety & Protection, Filtration, Rubber Reinforcements and Others

Chart 264: Indian Meta-Aramid Fiber Market Analysis (2016-2025) by End-Use Application - Electrical Insulation, Safety & Protection, Filtration, Rubber Reinforcements and Others in USD Million

Chart 265: Glance at 2016, 2019 and 2025 Indian Meta-Aramid Fiber Value Market Share (%) by End-Use Application - Electrical Insulation, Safety & Protection, Filtration, Rubber Reinforcements and Others

REST OF ASIA-PACIFIC

Chart 266: Rest of APAC Aramid Fiber Market Analysis (2016-2025) by Volume in Metric Tons and Value in USD Million

Chart 267: Rest of APAC Aramid Fiber Market Analysis (2016-2025) by End-Use Application - Safety & Protection, Frictional Materials, Electrical Insulation, Filtration, Optical Fiber Cables, Tire Reinforcements, Rubber Reinforcements and Others in Metric Tons

Chart 268: Glance at 2016, 2019 and 2025 Rest of APAC Aramid Fiber Volume Market Share (%) by End-Use Application - Safety & Protection, Frictional Materials, Electrical Insulation, Filtration, Optical Fiber Cables, Tire Reinforcements, Rubber Reinforcements and Others

Chart 269: Rest of APAC Aramid Fiber Market Analysis (2016-2025) by End-Use Application - Safety & Protection, Frictional Materials, Electrical Insulation, Filtration, Optical Fiber Cables, Tire Reinforcements, Rubber Reinforcements and Others in USD

Million

Chart 270: Glance at 2016, 2019 and 2025 Rest of APAC Aramid Fiber Value Market Share (%) by End-Use Application - Safety & Protection, Frictional Materials, Electrical Insulation, Filtration, Optical Fiber Cables, Tire Reinforcements, Rubber Reinforcements and Others

Chart 271: Rest of APAC Aramid Fiber Market Analysis (2016-2025) by Product Type - Para-Aramid and Meta-Aramid in Metric Tons

Chart 272: Glance at 2016, 2019 and 2025 Rest of APAC Aramid Fiber Volume Market Share (%) by Product Type - Para-Aramid and Meta-Aramid

Chart 273: Rest of APAC Aramid Fiber Market Analysis (2016-2025) by Product Type - Para-Aramid and Meta-Aramid in USD Million

Chart 274: Glance at 2016, 2019 and 2025 Rest of APAC Aramid Fiber Value Market Share (%) by Product Type - Para-Aramid and Meta-Aramid

Chart 275: Rest of APAC Para-Aramid Fiber Market Analysis (2016-2025) by End-Use Application - Safety & Protection, Frictional Materials, Optical Fiber Cables, Tire Reinforcements, Rubber Reinforcements and Others in Metric Tons

Chart 276: Glance at 2016, 2019 and 2025 Rest of APAC Para-Aramid Fiber Volume Market Share (%) by End-Use Application - Safety & Protection, Frictional Materials, Optical Fiber Cables, Tire Reinforcements, Rubber Reinforcements and Others

Chart 277: Rest of APAC Para-Aramid Fiber Market Analysis (2016-2025) by End-Use Application - Safety & Protection, Frictional Materials, Optical Fiber Cables, Tire Reinforcements, Rubber Reinforcements and Others in USD Million

Chart 278: Glance at 2016, 2019 and 2025 Rest of APAC Para-Aramid Fiber Value Market Share (%) by End-Use Application - Safety & Protection, Frictional Materials, Optical Fiber Cables, Tire Reinforcements, Rubber Reinforcements and Others

Chart 279: Rest of APAC Meta-Aramid Fiber Market Analysis (2016-2025) by End-Use Application - Electrical Insulation, Safety & Protection, Filtration, Rubber Reinforcements and Others in Metric Tons

Chart 280: Glance at 2016, 2019 and 2025 Rest of APAC Meta-Aramid Fiber Volume Market Share (%) by End-Use Application - Electrical Insulation, Safety & Protection, Filtration, Rubber Reinforcements and Others

Chart 281: Rest of APAC Meta-Aramid Fiber Market Analysis (2016-2025) by End-Use Application - Electrical Insulation, Safety & Protection, Filtration, Rubber Reinforcements and Others in USD Million

Chart 282: Glance at 2016, 2019 and 2025 Rest of APAC Meta-Aramid Fiber Value Market Share (%) by End-Use Application - Electrical Insulation, Safety & Protection, Filtration, Rubber Reinforcements and Others

REST OF WORLD

Chart 283: Rest of World Aramid Fiber Market Analysis (2016-2025) by Volume in Metric Tons and Value in USD Million

Chart 284: Rest of World Aramid Fiber Market Analysis (2016-2025) by End-Use Application - Safety & Protection, Frictional Materials, Electrical Insulation, Filtration, Optical Fiber Cables, Tire Reinforcements, Rubber Reinforcements and Others in Metric Tons

Chart 285: Glance at 2016, 2019 and 2025 Rest of World Aramid Fiber Volume Market Share (%) by End-Use Application - Safety & Protection, Frictional Materials, Electrical Insulation, Filtration, Optical Fiber Cables, Tire Reinforcements, Rubber Reinforcements and Others

Chart 286: Rest of World Aramid Fiber Market Analysis (2016-2025) by End-Use Application - Safety & Protection, Frictional Materials, Electrical Insulation, Filtration, Optical Fiber Cables, Tire Reinforcements, Rubber Reinforcements and Others in USD Million

Chart 287: Glance at 2016, 2019 and 2025 Rest of World Aramid Fiber Value Market Share (%) by End-Use Application - Safety & Protection, Frictional Materials, Electrical Insulation, Filtration, Optical Fiber Cables, Tire Reinforcements, Rubber Reinforcements and Others

Chart 288: Rest of World Aramid Fiber Market Analysis (2016-2025) by Product Type - Para-Aramid and Meta-Aramid in Metric Tons

Chart 289: Glance at 2016, 2019 and 2025 Rest of World Aramid Fiber Volume Market Share (%) by Product Type - Para-Aramid and Meta-Aramid

Chart 290: Rest of World Aramid Fiber Market Analysis (2016-2025) by Product Type - Para-Aramid and Meta-Aramid in USD Million

Chart 291: Glance at 2016, 2019 and 2025 Rest of World Aramid Fiber Value Market Share (%) by Product Type - Para-Aramid and Meta-Aramid

Chart 292: Rest of World Para-Aramid Fiber Market Analysis (2016-2025) by End-Use Application - Safety & Protection, Frictional Materials, Optical Fiber Cables, Tire Reinforcements, Rubber Reinforcements and Others in Metric Tons

Chart 293: Glance at 2016, 2019 and 2025 Rest of World Para-Aramid Fiber Volume Market Share (%) by End-Use Application - Safety & Protection, Frictional Materials, Optical Fiber Cables, Tire Reinforcements, Rubber Reinforcements and Others

Chart 294: Rest of World Para-Aramid Fiber Market Analysis (2016-2025) by End-Use Application - Safety & Protection, Frictional Materials, Optical Fiber Cables, Tire Reinforcements, Rubber Reinforcements and Others in USD Million

Chart 295: Glance at 2016, 2019 and 2025 Rest of World Para-Aramid Fiber Value Market Share (%) by End-Use Application - Safety & Protection, Frictional Materials, Optical Fiber Cables, Tire Reinforcements, Rubber Reinforcements and Others

Chart 296: Rest of World Meta-Aramid Fiber Market Analysis (2016-2025) by End-Use Application - Electrical Insulation, Safety & Protection, Filtration, Rubber Reinforcements and Others in Metric Tons

Chart 297: Glance at 2016, 2019 and 2025 Rest of World Meta-Aramid Fiber Volume Market Share (%) by End-Use Application - Electrical Insulation, Safety & Protection, Filtration, Rubber Reinforcements and Others

Chart 298: Rest of World Meta-Aramid Fiber Market Analysis (2016-2025) by End-Use Application - Electrical Insulation, Safety & Protection, Filtration, Rubber Reinforcements and Others in USD Million

Chart 299: Glance at 2016, 2019 and 2025 Rest of World Meta-Aramid Fiber Value Market Share (%) by End-Use Application - Electrical Insulation, Safety & Protection, Filtration, Rubber Reinforcements and Others

I would like to order

Product name: Aramid Fibers (Para and Meta) – A Global Market Overview

Product link: <https://marketpublishers.com/r/A658CB74E5FEN.html>

Price: US\$ 4,050.00 (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/A658CB74E5FEN.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