

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

This global report on Aramid Fibers analyzes the market by product type (paraaramid and meta-aramid) and application (safety & protection, electrical insulation, frictional materials, optical fiber cables, tire reinforcements, filtration, rubber reinforcements, and other applications) from 2022 to 2032, with forecasts from 2025 to 2032 presented in volume (metric tons) and value (US\$). The study includes profiles of 21 companies, detailed analysis of global aramid fiber production capacities by company and region, and comprehensive market assessment across five major geographic regions with in-depth coverage of 12 countries. It also incorporates trends, drivers, technological developments, and capacity expansion activities shaping the industry landscape.

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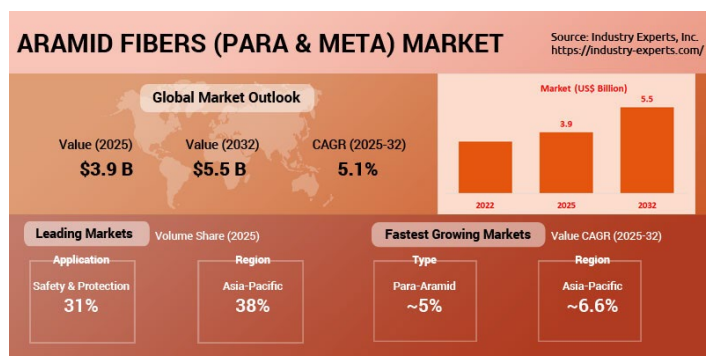
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Aramid Fibers (Para and Meta) Market Trends and Outlook

Aramid fiber product types analyzed in this study include Para-Aramid fiber and Meta-Aramid fiber. With a slight overlapping for these two product segments, end-use application areas of aramid fibers analyzed include for Para-Aramid Fiber – Safety & Protection, Frictional Materials, Optical Fiber Cables, Tire Reinforcements, Rubber Reinforcements and other applications; and Meta-Aramid Fiber – Electrical Insulation, Safety & Protection, Filtration, Rubber Reinforcements and other applications.

The global aramid fibers market continues to demonstrate robust growth momentum, driven by rising adoption across filtration media, safety & protection equipment and optical fiber cables. Between 2025 and 2032, overall market demand is projected to expand from 135 thousand metric tons to about 200 thousand metric tons, reflecting a healthy 5.8% CAGR. Para-aramid remains the dominant product category, supported by its critical role in ballistic-resistant materials, high-strength cables, advanced friction products, and specialty industrial reinforcement. Meta-aramid continues to strengthen its niche in thermal protection, electrical insulation, and filtration applications.



Aramid Fibers (Para and Meta) Market Report Scope

This global market report reviews, analyzes and projects the Aramid Fibers market for global and regional markets including North America, Europe, Asia-Pacific and Rest of World for the period 2022-2032. The market is analyzed in these major regions by key countries, by aramid fiber types and by end-use applications in terms of both volume in metric tons and value in US\$. Global, regional and country markets are analyzed by end-use application and product form in terms of both volume and value. In addition to providing profiles of major companies operating in this space, the latest corporate and industrial developments have been covered to offer a clear panorama of Aramid Fibers (Para and Meta) industry.

Key Metrics

Historical Period: 2022-2025

Base Year: 2025

Forecast Period: 2025-2032

Units: Value market in US\$

Companies Mentioned: 20

Aramid Fibers (Para and Meta) Market by Geographic Region

- North America (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

Aramid Fibers (Para and Meta) Market by Product Types

- Para-Aramid Fiber
- Meta-Aramid Fiber

Aramid Fibers (Para and Meta) by End-Use Applications

- Para-Aramid fiber
 - Safety & Protection (Ballistic Protection, Cut Protection, Thermal Protection)
 - Frictional Materials
 - Optical Fiber Cables
 - Tire Reinforcements
 - Rubber Reinforcements (Automotive and Industrial Hoses, Conveyor and Power Transmissions Belts, Flow-lines and Umbilicals)
 - Other Applications (Civil Engineering, Composites, Engineering Plastics, Ropes and Cables, Electrical Components etc.)
- Meta-Aramid fiber
 - Electrical Insulation
 - Safety & Protection
 - Filtration
 - Rubber Reinforcements
 - Other Applications

SAMPLE COMPANY PROFILE

TAEKWANG INDUSTRIAL CO., LTD. (SOUTH KOREA)

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South Korea
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Business Overview

Established in 1950, Taekwang Industrial Co., Ltd. is a diversified company operating in the business areas of textile manufacturing, petrochemicals, finance, media communications and IT. Taekwang’s textile manufacturing portfolio consists of various synthetic fibers such as acrylic, nylon, spandex, cotton spun yarn, and low meting fiber (LMF); and textiles such as tricot fabrics and polyester fabrics. Taekwang operates largest petrochemical plants producing purified terephthalic acid (PTA), propylene, acrylonitrile, sodium cyanide (NaCN), acetonitrile, ammonium sulphate, and hydrogen peroxide. Taekwang also produces advanced materials such as carbon fiber and aramid fiber. Taekwang Industrial successfully developed PAN-based carbon fiber precursors in 2009 and started commercial production of precursor at 3,000 tons per year and carbon fiber at 1,500 tons per year for the first time in Korea in 2012. In 2015, Taekwang started to produce para-aramid fiber with an annual capacity of 1,000 tons. Taekwang currently supplies para-aramid filament yarn, staple fiber, spun yarn, and fabrics. Para-aramid fiber. Para aramid fiber has high heat resistance making it ideal for industries like space aviation, protection, automobile, optical cable, tire cord and industrial belt. In 2022, Taekwang Industry has announced that it will be investing 145 billion won (\$112 million) for boosting the production of aromatic polyamide (aramid), from 1,500 tons to 5,000 tons per year by 2025, but postponed in 2024.

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SAMPLE TABLE/CHART

Glance at 2022, 2025 and 2032 Global Aramid Fibers Market Share (%) by Product Type - Para-Aramid and Meta-Aramid



Global Para-Aramid Fiber Market Analysis (2022-2032) by Geographic Region - North America, Europe, Asia-Pacific and Rest of World in Metric Tons



KEY PLAYERS PROFILED

- AFChina Techtex Co., Ltd
- China Sinopec Yizheng Chemical Fibre Co., Ltd.
- Dupont De Nemours, Inc.
- Guangdong Charming Co., Ltd.
- Hebei Silicon Valley Chemical Co., Ltd.
- Huvis Corporation
- Hyosung Advanced Materials Corporation
- Jiangsu Shengbang New Materials Co., Ltd
- JSC Kamenskvolokno
- Shenma Industrial Co., Ltd.

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