

Aramid Paper Market: Trends, Opportunities and Competitive Analysis [2024-2030]

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Abstracts

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Aramid Paper Market Trends and Forecast

The future of the global aramid paper market looks promising with opportunities in electrical insulation and honeycomb application. The aramid paper market is expected to reach an estimated \$739 million by 2030 with a CAGR of 4% from 2023 to 2030. The major drivers for this market are increase in number of working women, increasing disposable income, and changing climatic conditions. The major drivers for growth in this market are increasing demand for aramid paper in dry transformers, generators, motors and honeycomb materials for the composites industry.

Meta aramid paper is expected to remain the largest market by value and volume and it is also expected to witness highest growth over the forecast period due to its attractive properties of inherent dielectric strength, mechanical toughness, thermal stability, chemical compatibility, cryogenic capabilities, radiation, and flame resistance.

Europe is expected to remain the largest market and due to the increasing growth in the end uses. APAC is expected to witness the highest growth over the forecast period.

North America is expected to remain the largest in the Aramid Paper Market

1. United States: Companies like DuPont and Honeywell are leading producers of aramid paper. DuPont announced advancements in aramid paper technology for electrical insulation applications. The US government supports innovation in advanced materials through initiatives like the National Science Foundation (NSF) grants.

2. Germany: German firms like Weidmann Electrical Technology and Isovolt AG are investing in R&D for aramid paper solutions. Weidmann announced collaborations for developing high-performance insulation materials. The German government promotes research and development in advanced materials through funding programs like the Federal Ministry of Education and Research (BMBF).

3. Japan: Companies like Kyocera Corporation and Toyoko Tanso Co., Ltd. are expanding production capacities for aramid paper. Kyocera announced investments in new manufacturing facilities for electronic components. The Japanese government supports innovation in electrical insulation materials through initiatives like the Japan Science and Technology Agency (JST) grants.

4. China: Chinese companies such as Xiamen Huanu Composite Material Co., Ltd. and Shanghai Kingdragon Cable Co., Ltd. are focusing on developing aramid paper products for electrical applications. Xiamen Huanu announced advancements in aramid paper production technology. The Chinese government promotes technological innovation in advanced materials through policies like the Made in China 2025 plan.

Emerging Trends in the Aramid Paper Market

Emerging trends, which have a direct impact on the dynamics of the industry, includes development of cellulose nanofiber aramid paper. DuPont, Teijin, Yantai Tayho, Shenzhen LongPont, and X-FIPER are among the major aramid paper manufacturers.

A total of 72 figures / charts and 54 tables are provided in this 113-page report to help in your business decisions. A sample figure with insights is shown below.

Aramid Paper Market by Segment

The study includes a forecast for the global aramid paper market by application, product type, and region as follows:

Aramid Paper Market by Application [Value (\$M) and Volume (M lbs) Shipment Analysis for 2018 – 2030]:

Electrical Insulation

Honeycomb

Others

Aramid Paper Market by Product Type [Value (\$M) and Volume (M lbs) Shipment Analysis for 2018 – 2030]:

Meta Aramid Paper

Para Aramid Paper

Aramid Paper Market by Region [Value (\$M) and Volume (M lbs) Shipment Analysis for 2018 – 2030]:

North America

Europe

Asia Pacific

The Rest of the World

List of Aramid Paper Companies

Companies in the market compete on the basis of product quality offered. Major players in this market focus on expanding their manufacturing facilities, R&D investments, infrastructural development, and leverage integration opportunities across the value chain. With these strategies aramid paper companies cater increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the aramid paper companies profiled in this report includes.

E.I. Du Pont de Nemours

Teijin Aramid

Yantai Tay%li%Advanced Materials Co. Ltd.

Shenzhen LongPont Co. Ltd.

X-FIPER New Material Co., Ltd

Recent Developments in the Aramid Paper Market

In 2023, DuPont announced that it has acquired Spectrum Plastics Group from AEA Investors. This acquisition complements existing offerings for biopharma and pharma processing, medical devices, and packaging, including DuPont's Liveo™ silicone solutions and Tyvek® Medical Packaging

In 2021, DuPont acquired Tex Tech's Core Matrix Technology™. Tex-Tech Industries is a global supplier of materials science-based solutions for demanding end use markets

Features of Aramid Paper Market

Market Size Estimates: Aramid paper market size estimation in terms of value (\$M) and volume (M lbs)

Trend and Forecast Analysis: Market trends (2018-2023) and forecast (2024-2030) by various segments and regions.

Segmentation Analysis: Market size by application, product type, and region

Regional Analysis: Aramid paper market breakdown by North America, Europe, Asia Pacific, and the Rest of the World.

Growth Opportunities: Analysis of growth opportunities in different application, product type, and regions for the aramid paper market.

Strategic Analysis: This includes M&A, new product development, and competitive landscape for the aramid paper market.

Analysis of competitive intensity of the industry based on Porter's Five Forces model.

FAQ

Q1. What is the aramid paper market size?

Answer: The global aramid paper market is expected to reach an estimated \$739 million by 2030 .

Q2. What is the growth forecast for aramid paper market?

Answer: The aramid paper market is expected to grow at a CAGR of 4% from 2023 to 2030.

Q3. What are the major drivers influencing the growth of the aramid paper market?

Answer: The major drivers for growth in this market are increasing demand for aramid paper in dry transformers, generators, motors and honeycomb materials for the composites industry.

Q4. What are the major applications or end use industries for aramid paper?

Answer: Electrical Insulation and honeycomb are the major application for aramid paper.

Q5. What are the emerging trends in aramid paper market?

Answer: Emerging trends, which have a direct impact on the dynamics of the industry, development of cellulose nanofiber aramid paper.

Q6. What are the key aramid paper companies?

Answer: Some of the key aramid paper companies are as follows:

E.I. Du Pont de Nemours

Teijin Aramid

Yantai Tayh Advanced Materials Co. Ltd.

Shenzhen LongPont Co. Ltd.

X-FIPER New Material Co., Ltd

Q7. Which aramid paper product segment will be the largest in future?

Answer: Lucintel forecasts that Meta aramid paper is expected to remain the largest market by value and volume over the forecast period due to its attractive properties of inherent dielectric strength, mechanical toughness, thermal stability, chemical compatibility, cryogenic capabilities, radiation, and flame resistance. Para aramid is expected to witness highest growth over the forecast period.

Q8: In aramid paper market, which region is expected to be the largest in next 5 years?

Answer: Europe is expected to remain the largest region and APAC witness the highest growth over next 5 years.

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Answer: Yes, Lucintel provides 10% Customization Without any Additional Cost.

This report answers following 11 key questions

Q.1 What are some of the most promising potential, high growth opportunities for the global aramid paper market by (electrical insulation, honeycomb, and others), product type (meta aramid paper and para aramid paper), and region (North America, Europe, Asia Pacific, and the Rest of the World)?

Q. 2 Which segments will grow at a faster pace and why?

Q.3 Which regions will grow at a faster pace and why?

Q.4 What are the key factors affecting market dynamics? What are the drivers and challenges of the market?

Q.5 What are the business risks and threats to the market?

Q.6 What are the emerging trends in this market and the reasons behind them?

Q.7 What are the changing demands of customers in the market?

Q.8 What are the new developments in the market? Which companies are leading these developments?

Q.9 Who are the major players in this market? What strategic initiatives are being implemented by key players for business growth?

Q.10 What are some of the competitive products and processes in this area and how big of a threat do they pose for loss of market share via material or product substitution?

Q.11 What M & A activities have taken place in the last 5 years in this market?

For any questions related to aramid paper market or related aramid papers, aramid paper suppliers, aramid paper manufacturers, aramid paper raw material, aramid paper cost, aramid paper market trend and forecast, aramid paper applications, aramid paper market share, aramid paper market analysis, aramid paper market size, write Lucintel analyst at email: helpdesk@lucintel.com. We will be glad to get back to you soon.

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7.4: Shenzhen LongPont Co. Ltd.

7.5: X-FIPER New Material Co., Ltd

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