

Meta-Aramid Paper Market By Application (Aerospace, Electronics and Electrical, Automotive, Others): Global Opportunity Analysis and Industry Forecast, 2024-2033

Market Report | 2025-03-01 | 233 pages | Allied Market Research

AVAILABLE LICENSES:

- Cloud Access License \$2655.00
- Business User License \$4425.00
- Enterprise License \$7412.00

Report description:

The global meta-aramid paper market size was valued at \$421.3 million in 2023, and is projected to reach \$961.07 million by 2033, growing at a CAGR of 8.7% from 2024 to 2033.

Meta-aramid paper is a heat-resistant, non-woven insulation material made from meta-aramid fibers, crafted into a durable and flexible sheet. It offers outstanding thermal stability, mechanical strength, and dielectric properties, making it an ideal choice for electrical insulation in devices such as transformers, motors, and batteries. Its natural flame resistance and chemical durability ensure reliable performance even in extreme conditions, such as those found in aerospace, automotive, and industrial settings. Growth of industries such as power generation, electronics, and telecommunications is increasing the demand for materials with exceptional thermal stability, dielectric strength, and flame resistance. Meta-aramid paper, renowned for its superior insulation properties, is vital in applications such as transformers, motors, generators, and high-voltage electrical equipment. Its ability to endure extreme temperatures without degradation makes it an excellent choice for enhancing the safety and durability of electrical systems, especially in environments where traditional insulation materials may fall short. These factors are expected to drive demand for meta-aramid paper throughout the forecast period.

However, the complex manufacturing process of meta-aramid fibers involves advanced polymerization techniques and specialized equipment. This intricate production process, coupled with the need for materials that are resistant to high temperatures and chemically stable, leads to increased manufacturing costs. In addition, strict quality control requirements and regulatory standards for electrical insulation materials further increases costs, making meta-aramid paper more expensive as compared to traditional insulation materials such as cellulose or polyester-based papers. These challenges are expected to hinder the growth of the meta aramid paper market.

Moreover, industries such as aerospace, automotive, and electronics continue to favor materials that combine high strength, thermal stability, and lightweight properties, positioning meta-aramid paper as an ideal solution. Its lightweight design, along with outstanding electrical insulation and flame resistance, makes it highly suitable for applications where performance and safety are highly important. Furthermore, in emerging sectors like electric vehicles (EVs) and renewable energy, the need to reduce weight without sacrificing durability and efficiency is driving the demand for advanced materials like meta-aramid paper. These trends

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

are expected to create new growth opportunities for the meta-aramid paper market during the forecast period.

Segment Review:□

The meta-aramid paper market is segmented into application and region. On the basis of application, the market is segmented into aerospace, electronics and electrical, automotive, and others. Region-wise, the market is analyzed across North America, Europe, Asia-Pacific, and LAMEA.

Key Findings:

- On the basis of application, the electronics and electrical segment accounted for less than half of the market share in 2023 and is expected to maintain its dominance during the forecast period.
- Region-wise, Asia-Pacific was the highest revenue contributor of global meta aramid paper market share in 2023.

Competition Analysis:□

Key players in the meta-aramid paper industry include DUPONT, L&G Fibre Solutions Pty. Ltd, THE GUND COMPANY, YANTAI TAYHO ADVANCED MATERIALS CO., LTD., TORAY INDUSTRIES, INC, PRONAT Industries Ltd, Tokushu Tokai Paper Co., Ltd., Adhesive Specialties, AFChina Techtex Co., LTD, and X-FIPER NEW MATERIAL CO., LTD, James Cropper PLC, and Ganzhou Longpont Material Technology Co., Ltd.□

□

Additional benefits you will get with this purchase are:

- Quarterly Update and* (only available with a corporate license, on listed price)
- 5 additional Company Profile of client Choice pre- or Post-purchase, as a free update.
- Free Upcoming Version on the Purchase of Five and Enterprise User License.
- 16 analyst hours of support* (post-purchase, if you find additional data requirements upon review of the report, you may receive support amounting to 16 analyst hours to solve questions, and post-sale queries)
- 15% Free Customization* (in case the scope or segment of the report does not match your requirements, 15% is equivalent to 3 working days of free work, applicable once)
- Free data Pack on the Five and Enterprise User License. (Excel version of the report)
- Free Updated report if the report is 6-12 months old or older.
- 24-hour priority response*
- Free Industry updates and white papers.

Possible Customization with this report (with additional cost and timeline, please talk to the sales executive to know more)

- Manufacturing Capacity
- Investment Opportunities
- Technology Trend Analysis
- Regulatory Guidelines
- Additional company profiles with specific to client's interest
- Expanded list for Company Profiles
- Key player details (including location, contact details, supplier/vendor network etc. in excel format)
- SWOT Analysis

Key Market Segments

By Application

- Aerospace
- Electronics and Electrical
- Automotive
- Others

By Region

- North America
- U.S.

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- Canada
- Mexico
- Europe
- Germany
- UK
- France
- Spain
- Italy
- Rest of Europe
- Asia-Pacific
- China
- India
- Japan
- South Korea
- Australia
- Rest of Asia-Pacific
- LAMEA
- Brazil
- Saudi Arabia
- South Africa
- Rest of LAMEA
- Key Market Players
- DuPont
- The Gund Company
- X-FIPER NEW MATERIAL CO., LTD.
- Adhesive Specialties
- PRONAT Industries Ltd.
- AFChina Techtex Co., Ltd.
- Yantai Tayho Advanced Materials Co., Ltd.
- Tokushu Tokai Paper Co., Ltd.
- L&G Fibre Solutions Pty. Ltd.
- TORAY INDUSTRIES, INC.
- Ganzhou Longpont Material Technology Co., Ltd.
- James Cropper PLC

Table of Contents:

CHAPTER 1: INTRODUCTION

- 1.1. Report description
- 1.2. Key market segments
- 1.3. Key benefits to the stakeholders
- 1.4. Research methodology
 - 1.4.1. Primary research
 - 1.4.2. Secondary research
 - 1.4.3. Analyst tools and models

CHAPTER 2: EXECUTIVE SUMMARY

- 2.1. CXO perspective

CHAPTER 3: MARKET OVERVIEW

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 3.1. Market definition and scope
- 3.2. Key findings
 - 3.2.1. Top impacting factors
 - 3.2.2. Top investment pockets
- 3.3. Porter's five forces analysis
 - 3.3.1. Moderate bargaining power of suppliers
 - 3.3.2. Moderate threat of new entrants
 - 3.3.3. Moderate threat of substitutes
 - 3.3.4. Moderate intensity of rivalry
 - 3.3.5. Moderate bargaining power of buyers
- 3.4. Market dynamics
 - 3.4.1. Drivers
 - 3.4.1.1. Increase in demand for high-performance electrical insulation
 - 3.4.1.2. Expansion of the automotive and EV industry
 - 3.4.2. Restraints
 - 3.4.2.1. High production and material costs
 - 3.4.3. Opportunities
 - 3.4.3.1. Rise in demand for lightweight and high-performance materials
- 3.5. Value Chain Analysis
- 3.6. Regulatory Guidelines
- 3.7. Patent Analysis

CHAPTER 4: META-ARAMID PAPER MARKET, BY APPLICATION

- 4.1. Overview
 - 4.1.1. Market size and forecast
- 4.2. Aerospace
 - 4.2.1. Key market trends, growth factors and opportunities
 - 4.2.2. Market size and forecast, by region
 - 4.2.3. Market share analysis by country
- 4.3. Electronics and Electrical
 - 4.3.1. Key market trends, growth factors and opportunities
 - 4.3.2. Market size and forecast, by region
 - 4.3.3. Market share analysis by country
- 4.4. Automotive
 - 4.4.1. Key market trends, growth factors and opportunities
 - 4.4.2. Market size and forecast, by region
 - 4.4.3. Market share analysis by country
- 4.5. Others
 - 4.5.1. Key market trends, growth factors and opportunities
 - 4.5.2. Market size and forecast, by region
 - 4.5.3. Market share analysis by country

CHAPTER 5: META-ARAMID PAPER MARKET, BY REGION

- 5.1. Overview
 - 5.1.1. Market size and forecast By Region
- 5.2. North America
 - 5.2.1. Key market trends, growth factors and opportunities
 - 5.2.2. Market size and forecast, by Application
 - 5.2.3. Market size and forecast, by country

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 5.2.3.1. U.S.
 - 5.2.3.1.1. Market size and forecast, by Application
- 5.2.3.2. Canada
 - 5.2.3.2.1. Market size and forecast, by Application
- 5.2.3.3. Mexico
 - 5.2.3.3.1. Market size and forecast, by Application
- 5.3. Europe
 - 5.3.1. Key market trends, growth factors and opportunities
 - 5.3.2. Market size and forecast, by Application
 - 5.3.3. Market size and forecast, by country
 - 5.3.3.1. Germany
 - 5.3.3.1.1. Market size and forecast, by Application
 - 5.3.3.2. UK
 - 5.3.3.2.1. Market size and forecast, by Application
 - 5.3.3.3. France
 - 5.3.3.3.1. Market size and forecast, by Application
 - 5.3.3.4. Spain
 - 5.3.3.4.1. Market size and forecast, by Application
 - 5.3.3.5. Italy
 - 5.3.3.5.1. Market size and forecast, by Application
 - 5.3.3.6. Rest of Europe
 - 5.3.3.6.1. Market size and forecast, by Application
- 5.4. Asia-Pacific
 - 5.4.1. Key market trends, growth factors and opportunities
 - 5.4.2. Market size and forecast, by Application
 - 5.4.3. Market size and forecast, by country
 - 5.4.3.1. China
 - 5.4.3.1.1. Market size and forecast, by Application
 - 5.4.3.2. India
 - 5.4.3.2.1. Market size and forecast, by Application
 - 5.4.3.3. Japan
 - 5.4.3.3.1. Market size and forecast, by Application
 - 5.4.3.4. South Korea
 - 5.4.3.4.1. Market size and forecast, by Application
 - 5.4.3.5. Australia
 - 5.4.3.5.1. Market size and forecast, by Application
 - 5.4.3.6. Rest of Asia-Pacific
 - 5.4.3.6.1. Market size and forecast, by Application
- 5.5. LAMEA
 - 5.5.1. Key market trends, growth factors and opportunities
 - 5.5.2. Market size and forecast, by Application
 - 5.5.3. Market size and forecast, by country
 - 5.5.3.1. Brazil
 - 5.5.3.1.1. Market size and forecast, by Application
 - 5.5.3.2. Saudi Arabia
 - 5.5.3.2.1. Market size and forecast, by Application
 - 5.5.3.3. South Africa

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

5.5.3.3.1. Market size and forecast, by Application

5.5.3.4. Rest of LAMEA

5.5.3.4.1. Market size and forecast, by Application

CHAPTER 6: COMPETITIVE LANDSCAPE

6.1. Introduction

6.2. Top winning strategies

6.3. Product mapping of top 10 player

6.4. Competitive dashboard

6.5. Competitive heatmap

6.6. Top player positioning, 2023

CHAPTER 7: COMPANY PROFILES

7.1. DuPont

7.1.1. Company overview

7.1.2. Key executives

7.1.3. Company snapshot

7.1.4. Operating business segments

7.1.5. Product portfolio

7.1.6. Business performance

7.2. The Gund Company

7.2.1. Company overview

7.2.2. Key executives

7.2.3. Company snapshot

7.2.4. Operating business segments

7.2.5. Product portfolio

7.3. Yantai Tayho Advanced Materials Co., Ltd.

7.3.1. Company overview

7.3.2. Key executives

7.3.3. Company snapshot

7.3.4. Operating business segments

7.3.5. Product portfolio

7.4. TORAY INDUSTRIES, INC.

7.4.1. Company overview

7.4.2. Key executives

7.4.3. Company snapshot

7.4.4. Operating business segments

7.4.5. Product portfolio

7.4.6. Business performance

7.5. AFChina Techtex Co., Ltd.

7.5.1. Company overview

7.5.2. Key executives

7.5.3. Company snapshot

7.5.4. Operating business segments

7.5.5. Product portfolio

7.6. X-FIPER NEW MATERIAL CO., LTD.

7.6.1. Company overview

7.6.2. Key executives

7.6.3. Company snapshot

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 7.6.4. Operating business segments
- 7.6.5. Product portfolio
- 7.7. PRONAT Industries Ltd.
 - 7.7.1. Company overview
 - 7.7.2. Key executives
 - 7.7.3. Company snapshot
 - 7.7.4. Operating business segments
 - 7.7.5. Product portfolio
- 7.8. L&G Fibre Solutions Pty. Ltd.
 - 7.8.1. Company overview
 - 7.8.2. Key executives
 - 7.8.3. Company snapshot
 - 7.8.4. Operating business segments
 - 7.8.5. Product portfolio
- 7.9. Tokushu Tokai Paper Co., Ltd.
 - 7.9.1. Company overview
 - 7.9.2. Key executives
 - 7.9.3. Company snapshot
 - 7.9.4. Operating business segments
 - 7.9.5. Product portfolio
 - 7.9.6. Business performance
 - 7.9.7. Key strategic moves and developments
- 7.10. Adhesive Specialties
 - 7.10.1. Company overview
 - 7.10.2. Key executives
 - 7.10.3. Company snapshot
 - 7.10.4. Operating business segments
 - 7.10.5. Product portfolio
- 7.11. Ganzhou Longpont Material Technology Co., Ltd.
 - 7.11.1. Company overview
 - 7.11.2. Key executives
 - 7.11.3. Company snapshot
 - 7.11.4. Operating business segments
 - 7.11.5. Product portfolio
- 7.12. James Cropper PLC
 - 7.12.1. Company overview
 - 7.12.2. Key executives
 - 7.12.3. Company snapshot
 - 7.12.4. Operating business segments
 - 7.12.5. Product portfolio
 - 7.12.6. Business performance

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Meta-Aramid Paper Market By Application (Aerospace, Electronics and Electrical, Automotive, Others): Global Opportunity Analysis and Industry Forecast, 2024-2033

Market Report | 2025-03-01 | 233 pages | Allied Market Research

To place an Order with Scotts International:

- Print this form
- Complete the relevant blank fields and sign
- Send as a scanned email to support@scotts-international.com

ORDER FORM:

Select license	License	Price
<input type="checkbox"/>	Cloud Access License	\$2655.00
<input type="checkbox"/>	Business User License	\$4425.00
<input type="checkbox"/>	Enterprise License	\$7412.00
		VAT
		Total

*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.

** VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*	<input type="text"/>	Phone*	<input type="text"/>
First Name*	<input type="text"/>	Last Name*	<input type="text"/>
Job title*	<input type="text"/>		
Company Name*	<input type="text"/>	EU Vat / Tax ID / NIP number*	<input type="text"/>
Address*	<input type="text"/>	City*	<input type="text"/>
Zip Code*	<input type="text"/>	Country*	<input type="text"/>
		Date	<input type="text" value="2026-03-03"/>
		Signature	

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

