

Polyimide Films Market - Growth, Trends, Covid-19 Impact, and Forecasts (2023 - 2028)

Market Report | 2023-01-23 | 150 pages | Mordor Intelligence

AVAILABLE LICENSES:

- Single User License \$4750.00
- Team License (1-7 Users) \$5250.00
- Site License \$6500.00
- Corporate License \$8750.00

Report description:

The market for polyimide films is estimated to be USD 1,300 million in 2021, registering a CAGR of more than 5.50% during the forecast period (2022-2027).

The polyimide films market was negatively impacted by the COVID-19 pandemic due to major shutdowns in the end-user industry. However, the market has now been estimated to grow steadily in the future.

Key Highlights

The factors driving the growth of the market studied are increasing demand from the electronics industry and accelerating usage in the aerospace industry.

The increasing adoption of hybrid and electric vehicles is likely to act as an opportunity for the market to grow beyond the forecast period.

Asia-Pacific dominated the market across the world, with the largest consumption from countries such as China and India.

Polyimide Films Market Trends

Electronics Industry to Dominate the Market

Polyimide film is an optimal substrate for high-temperature applications, making it widely suitable for the electric and electronics industry.

Scotts International. EU Vat number: PL 6772247784

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

www.scott-international.com

Polyimide film finds application in various electric and electronic products, such as wires and cables, printed circuit boards, semiconductors, motors, generators, integrated circuits, speakers, tape-automated bonding, rotating machines, computers, medical technologies, heavy equipment, and recording devices.

The electronics manufacturing market in Asia-Pacific is expected to proliferate during the upcoming years due to the presence of a large number of OEMs in the region. The companies in the region provide manufacturing and assembling services to companies in Germany, France, and the US.

Moreover, these companies are rapidly digitalizing their business to achieve end-to-end integration of their operation. This is further encouraging the OEMs from Europe and North America to outsource their production to Asia-Pacific.

For instance, the Indian electronics market is expected to reach USD 400 billion by 2025. India is expected to become the fifth-largest consumer electronics and appliances industry in the world by 2025.

Thus, the electronics segment is expected to dominate the market.

China to Dominate the Asia-Pacific Market

China is the largest base for electronics production in the world. Electronic products, such as smartphones, TVs, wires, cables, portable computing devices, gaming systems, and other personal electronic devices recorded the highest growth in the electronics segment.

The country serves not only domestic demand for electronics but also exports electronic output to other countries and is also a leading manufacturer of PCB in the world.

China is one of the largest manufacturers of aircraft and one of the largest markets for domestic air passengers. The aircraft parts and assembly manufacturing sector in the country is growing at a rapid pace, with the presence of over 200 small aircraft parts manufacturers.

Besides, the government's long-term targets remain around 450 airports for the country by 2035.

The Chinese automotive manufacturing industry is the largest in the world. The country also observed a production growth of 8% in the first nine months of 2021 in comparison to the same period in 2020.

Thus, based on the aforementioned aspects, China is expected to dominate the Asia-Pacific region.

Polyimide Films Market Competitor Analysis

The polyimide films market is consolidated in nature, with the top six players accounting for an estimated ~86% of the global market in terms of production capacities. These companies include PI Advanced Materials Co. Ltd, DuPont-Toray Co. Ltd, Kaneka Corporation, Taimide Tech Inc., and DuPont.

Additional Benefits:

The market estimate (ME) sheet in Excel format

3 months of analyst support

Table of Contents:

1 INTRODUCTION

1.1 Study Assumptions

1.2 Scope of the Study

2 RESEARCH METHODOLOGY

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

3 EXECUTIVE SUMMARY

4 MARKET DYNAMICS

4.1 Drivers

- 4.1.1 Increasing Demand from the Electronics Industry
- 4.1.2 Accelerating Usage in the Automotive and Aerospace Industry

4.2 Restraints

- 4.2.1 Other Restraints

4.3 Industry Value Chain Analysis

4.4 Porter's Five Forces Analysis

- 4.4.1 Bargaining Power of Suppliers
- 4.4.2 Bargaining Power of Consumers
- 4.4.3 Threat of New Entrants
- 4.4.4 Threat of Substitute Products and Services
- 4.4.5 Degree of Competition

5 MARKET SEGMENTATION

5.1 Application

- 5.1.1 Flexible Printed Circuit
- 5.1.2 Specialty Fabricated Product
- 5.1.3 Pressure Sensitive Tape
- 5.1.4 Wire and Cable
- 5.1.5 Motor/Generator

5.2 End-user Industry

- 5.2.1 Electronics
- 5.2.2 Automotive
- 5.2.3 Aerospace
- 5.2.4 Labeling
- 5.2.5 Other End-user Industries

5.3 Geography

- 5.3.1 Asia-Pacific
 - 5.3.1.1 China
 - 5.3.1.2 India
 - 5.3.1.3 Japan
 - 5.3.1.4 South Korea
 - 5.3.1.5 Rest of Asia-Pacific
- 5.3.2 North America
 - 5.3.2.1 United States
 - 5.3.2.2 Canada
 - 5.3.2.3 Mexico
- 5.3.3 Europe
 - 5.3.3.1 Germany
 - 5.3.3.2 United Kingdom
 - 5.3.3.3 Italy
 - 5.3.3.4 France
 - 5.3.3.5 Spain

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

- 5.3.3.6 Rest of Europe
- 5.3.4 South America
 - 5.3.4.1 Brazil
 - 5.3.4.2 Argentina
 - 5.3.4.3 Rest of South America
- 5.3.5 Middle-East
 - 5.3.5.1 Saudi Arabia
 - 5.3.5.2 South Africa
 - 5.3.5.3 Rest of Middle-East

6 COMPETITIVE LANDSCAPE

- 6.1 Mergers and Acquisitions, Joint Ventures, Collaborations, and Agreements
- 6.2 Market Share(%)**/Ranking Analysis
- 6.3 Strategies Adopted by Leading Players
- 6.4 Company Profiles
 - 6.4.1 Arakawa Chemicals Industries Ltd
 - 6.4.2 Du Pont-Toray Co. Ltd
 - 6.4.3 DuPont
 - 6.4.4 Flexcon Company Inc.
 - 6.4.5 IST Corporation
 - 6.4.6 Kaneka Corporation
 - 6.4.7 Liyang Huajing Electronic Material Co. Ltd
 - 6.4.8 PI Advanced Materials Co. Ltd
 - 6.4.9 Saint-Gobain Performance Plastics
 - 6.4.10 Shinmax Technology Ltd
 - 6.4.11 Suzhou Kying Industrial Materials Co. Ltd
 - 6.4.12 Taimide Tech Inc.
 - 6.4.13 Tianjin Hengji International Trade Co. Ltd
 - 6.4.14 UBE Industries Ltd
 - 6.4.15 Yunda Electronic Materials Co. Ltd
 - 6.4.16 Zhejiang Hecheng Electric Technology Co. Ltd

7 MARKET OPPORTUNITIES AND FUTURE TRENDS

- 7.1 Increasing Adoption of Hybrid and Electric Vehicles

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

Polyimide Films Market - Growth, Trends, Covid-19 Impact, and Forecasts (2023 - 2028)

Market Report | 2023-01-23 | 150 pages | Mordor Intelligence

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
	Single User License	\$4750.00
	Team License (1-7 Users)	\$5250.00
	Site License	\$6500.00
	Corporate License	\$8750.00
		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="2026-02-28"/>
		Signature	

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

