

Polyimide Films Market valued at US\$2.372 million in 2021, witnessing significant growth

The polyimide films market was valued at US\$2.372 million in 2021.

NOIDA, UTTAR PARDESH, INDIA, November 21, 2023 /EINPresswire.com/ -- According to a new report published by Knowledge Sourcing

Intelligence, forecasted between 2021 and 2028, the [polyimide films market](#) was valued at US\$2.372 million in 2021 and is anticipated to propel significantly over the coming years.



The key driving force behind the rapid growth of the polyimide films market is the rapid industrialization and expansion of manufacturing sectors, especially in electronics, automotive, and aerospace. For instance, according to the International Organization of Motor Vehicle Manufacturers, India experienced a significant surge in total vehicle production in 2022, reaching a remarkable figure of 54,56,857 units, representing a notable growth rate of 24% compared to the previous year, where vehicle production stood at

“

The polyimide films market was valued at US\$2.372 million in 2021.”

*Knowledge Sourcing
Intelligence*

43,99,112 units in 2021, underscoring the country's rapidly growing automotive industry.

Polyimide films are a type of durable, heat-resistant material known for exceptional thermal stability, chemical resistance, and electrical insulation properties. They're commonly used in various industries, including aerospace, electronics such as [electronic air purifier](#), [electric generator](#), and electric vehicle power inverter, and automotive, for applications such as insulation, flexible printed circuits, and thermal barriers.

The market is observing numerous product launches and advancements. For instance, in June 2023, Arkema acquired a 54% stake in South Korean company PI Advanced Materials (PIAM) a global leader of polyimide films, for €728m value. The acquisition aims to expand Arkema's portfolio of high-performance polymers. Also, in December 2021, Ube Industries, Ltd. announced that the company planned to construct a new polyimide film plant at the Ube Chemical Factory in Ube City, Yamaguchi Prefecture. Scheduled for trial operations commencing in October 2024, the plant aims to increase production capacity by 20%.

Access sample report or view details: <https://www.knowledge-sourcing.com/report/polyimide-films-market>

The polyimide films market, based on type, is segmented into three main categories namely HN type, VN type, and FN type. HN or homogeneous polyimide films are a type of polyimide films that are known for their excellent thermal stability, high tensile strength, and exceptional electrical insulation properties. VN polyimide films offer a range of properties, typically tailored for specific applications or performance requirements.

The polyimide films market, based on its thickness, is divided into three segments, which include up to 2mm, 2mm to 4mm, and above 4mm. Different thickness categories cater to different industry demands, offering a wide range of options for electrical insulation, flexible circuitry, thermal barriers, and protective coatings across various sectors.

The polyimide films market, based on its end user, is segmented into four main categories namely aerospace, electrical & electronics, automotives, and others. The electrical & electronics sector uses polyimide films in flexible printed circuit boards (PCBs), smartphones, tablets, and other electronic devices.

Asia Pacific is poised to experience substantial growth. The increasing demand for electronic devices in the region and rapid industrialization and expansion of manufacturing sectors like electronics and automotive are driving the polyimide films market growth in the region, particularly in nations such as India and China. For instance, according to the International Energy Agency, in 2022, nearly 60% of all new electric car registrations worldwide were attributed to China, underscoring the country's growing importance in the global electric vehicle market.

The research includes coverage of DuPont de Nemours Inc., 3M, KANEKA CORPORATION, Kolon Industries Inc., Arakawa Chemical Industries, Ltd., I.S.T Corporation, Nitto Denko Corporation, FLEXcon Company, Inc., Taimide Tech. Inc., Ube Group as the significant market players in the polyimide films market.

The market analytics report segments the polyimide films market using the following criteria:

- By Type
 - o HN Type
 - o VN Type
 - o FN Type
- By Thickness
 - o Upto 2mm
 - o 2mm to 4mm

- o Above 4mm

- By End Users

- o Aerospace

- o Electrical & Electronics

- o Automotives

- o Others

- BY GEOGRAPHY

- o North America

- United States

- Canada

- Mexico

- o South America

- Brazil

- Argentina

- Others

- o Europe

- Germany

- France

- United Kingdom

- Spain

- Italy

- Others

- o Middle East and Africa

- Saudi Arabia

- UAE

- Israel

- Others

- o Asia Pacific

- China

- Japan

- South Korea
- India
- Indonesia
- Thailand
- Taiwan
- Others

Companies Profiled:

- DuPont de Nemours Inc.
- 3M
- KANEKA CORPORATION
- Kolon Industries Inc.
- Arakawa Chemical Industries, Ltd.
- I.S.T Corporation
- Nitto Denko Corporation
- FLEXcon Company, Inc.
- Taimide Tech. Inc.
- Ube Group

Explore More Reports:

- Global Flexible Printed Circuit Board Market: <https://www.knowledge-sourcing.com/report/global-flexible-printed-circuit-market>
- Active Electronic Component Market: <https://www.knowledge-sourcing.com/report/active-electronic-component-market>
- Flexible Display Market: <https://www.knowledge-sourcing.com/report/flexible-display-market>

Ankit Mishra

Knowledge Sourcing Intelligence LLP

+1 850-250-1698

[email us here](#)

Visit us on social media:

[Facebook](#)

[Twitter](#)

[LinkedIn](#)

This press release can be viewed online at: <https://www.einpresswire.com/article/669156125>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

