

Polyimide Film Market To Reach USD 5,612.82 Million By 2030

Surging demand from electrical & electronics industries is estimated to stimulate the market demand.

NEW YORK, NEW YORK, UNITED STATES, May 24, 2022 /EINPresswire.com/ -- The global polyimide film market is expected to reach USD 5,612.82 Million by 2030, according to a new report by Reports and Data. Polyimides film are a kind of high-performance polymers films possessing a range of excellent properties, which allows them to be deployed in various end-user industries.

Polyimide films find widespread application to produce flexible printed circuits and pressure-sensitive tapes used in electronics, and aerospace industry owing to their ability to high-temperature resistance, they are widely used. These are also widely deployed for insulating wires and cables of motors and generators. These films allow the implementation of compact and complex assemblies which reduces size and weight, and as a result of their lightweight, they also find implementation in the insulation of the wires of aircrafts to offer significant weight savings.

Moreover, polyimide films may be surface modified to increase the array of end-use applications. The product provides inherent inertness/hydrophobicity, which is not suitable for the fabrication of electronic devices on the substrates; thus, surface modification permits the deposition of functional materials with water-based fluids.

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Polyimide films are used as a buffer against the corona discharge effect, which dampens the performance of traction motors, generators, and transformers. It aids in improving performance in addition to the strength of traction motors and other integral components of the automotive system, thus propelling the market growth.

Strategic alliance leading to technological collaborations amongst companies for the commercialization of polyimide film is further expected to fuel the market demand over the forecast period.

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Competitive Outlook:

This section of the report performs a thorough investigation into the intensely competitive landscape of the global Polyimide Film market, highlighting the leading manufacturers, strategic initiatives adopted by them, the existing growth prospects, market positions, and market shares held by each participant. The report further emphasizes the developmental strategies undertaken by these companies, including product innovation, new product launches, and technological upgradation. Moreover, the report studies the notable business events observed in this industry, such as mergers & acquisitions, joint ventures, partnerships, corporate deals, and brand promotions.

Key companies operating in the market and profiled in the report include:

DuPont
Saint Gobain SA
IST Corporation
Kolon Industries Inc
Kaneka Corporation
Taimide Tech Inc.,
FLEXcon Company
Arakawa Chemicals Industries Ltd
Anabond Limited
3M Company
Nitto Denko Corporation

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Key Benefits of Buying the Global Polyimide Film Report:

Comprehensive analysis of the changing competitive landscape
Assists in decision making processes for the businesses along with detailed strategic planning methodologies
The report offers an 8-year forecast and assessment of the Global Polyimide Film Market
Helps in understanding the key product segments and their estimated growth rate
In-depth analysis of market drivers, restraints, trends, and opportunities
Comprehensive regional analysis of the Global Polyimide Film Market
Extensive profiling of the key stakeholders of the business sphere
Detailed analysis of the factors influencing the growth of the Global Polyimide Film Market

Further key findings from the report suggest

By type, opaque films held a substantial share of the market in 2018 and are likely to grow at a considerable rate in the forecast period.

By application, specialty fabricated products held 5.0% of the market share in 2018 and are likely to grow at a rate of 11.5% over the forecast period. Specialty fabricated products are used in carrier & transport belts, speaker coils, space blankets, gaskets, sensors, and spiral-wrapped tubing. The specialty fabricated product is forecasted to experience a huge demand during the forecast period owing to growth in manufacturing, construction, and aerospace activities.

The market in Europe held a substantial market size in 2018 and is forecasted to grow at a rate of 10.7% in the forecast period. The growth of the market in the region is owing to developed electrical & electronics, medical and automotive sectors. Wires and cables application play a significant role in driving market demand in the region.

The leading revenue-generating countries in Europe are Germany, Italy, France, and the U.K., among others. Additionally, the developed medical industry is expected to boost the market growth in the upcoming years attributed to its high tensile strength and endurance to high temperature.

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Segments covered in the report:

Type Outlook (Volume, Kilo Tons; 2019-2030 and Revenue, USD Million; 2019-2030)

Opaque Films

Transparent Films

Application Outlook (Volume, Kilo Tons; 2019-2030 and Revenue, USD Million; 2019-2030)

Flexible Printed Circuits (FPC)

Specialty Fabricated Products

Pressure Sensitive Tapes

Wire & Cable

Motor & Generator

Industry Verticals Outlook (Volume, Kilo Tons; 2019-2030 and Revenue, USD Million; 2019-2030)

Electrical & Electronics

Automotive

Aerospace

Medical

Labelling

Mining & Drilling
Others

Regional Outlook (Volume, Kilo Tons; 2019-2030 and Revenue, USD Million; 2019-2030)

North America
Europe
Asia Pacific
Latin America
MEA

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