

Global Polyimide (PI) Film Market: Size, Trends & Forecasts (2018-2022)

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Abstracts

Scope of the Report

The report titled “Global Polyimide (PI) Film Market: Size, Trends & Forecasts (2018-2022)”, provides an in-depth analysis of the global PI film market by value, by end-users, by region, etc. The report also provides the analysis of the US PI films market by value and by segments.

The report also assesses the key opportunities in the market and outlines the factors that are and will be driving the growth of the industry. Growth of the overall global PI film market has also been forecasted for the period 2018-2022, taking into consideration the previous growth patterns, the growth drivers and the current and future trends.

The global polyimide (PI) film market is dominated by few players, but there are other new players, private label players as well. However, the competition in the global polyimide film market is dominated by SKC Kolon PI, Inc, DowDuPont Inc. (DuPont), Kaneka Corporation and Saint-Gobain S.A., who are also profiled with their financial information and respective business strategies.

Country Coverage

The US

Company Coverage

SKC Kolon PI, Inc

DowDuPont Inc. (DuPont)

Kaneka Corporation

Saint-Gobain S.A.

Executive Summary

Polyimide (PI) films are made of polyimide resins, which is a polymer of imide monomers. The polyimides are organic resins that have outstanding engineering properties, especially thermal stability. Polyimides are high heat-resistant. Thus, polyimides give the PI films a unique blend of electrical, chemical, mechanical, and thermal properties.

PI films have unique features, such as heat, thermal, chemical and wear resistance, mechanical strength, flame retardant etc. PI films are known for their higher chemical resistance, high temperature resistance and high dielectric constant. Thus, PI films have diverse applications in areas that need rugged organic materials, like, high temperature fuel cells, displays etc.

Polyimide film market has been segmented on the basis of application and end use industry. PI films have wide end user industries like Electronics, Automobile, Aerospace, Mining and Drilling, Healthcare, Labelling, etc. PI films segments on the basis of applications are Flexible Printed Circuit (FPC), Pressure Sensitive Tape, Wire & Cable, Motor & Generator and Specialty Fabricated Product.

The global polyimide film market has increased at a significant CAGR over the years and projections are made that the market would rise in the next four years i.e. 2018-2022 tremendously.

The polyimide film market is expected to increase due to increasing smartphone OLED adoption rate, increasing demand of heat resistant sheets, increasing global personal electronics market, growing smartphones users, rising urban population etc. Yet the market faces some challenges such as high cost, environmental regulations etc.

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