

Polytetrafluoroethylene (PTFE) Films Market by Technology (Skived, Extruded, Cast), Application (Medical & Pharmaceuticals, Chemical Processing, Automotive, Aviation & Aerospace, Electrical & Electronics), and Region - Global Forecast to 2022

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Abstracts

“The PTFE films market is projected to grow at a CAGR of 4.4% during the forecast period, in terms of value”

The PTFE films market is projected to reach USD 542.6 million by 2022, at a CAGR of 4.4% from 2017 to 2022, in terms of value. This growth can be attributed to the increasing preference of PTFE films in medical & pharmaceuticals applications. In addition, excellent properties of PTFE films that include chemical inertness, low friction, high temperature tolerance, non-flammability, and high insulation are further contributing to the growth of the PTFE films market.

“The demand for cast PTFE films is expected to increase in the next five years”

Cast PTFE films are manufactured by depositing, sintering, and merging several thin PTFE films. All these processes result in the creation of a material with uniform properties. Cast PTFE films are designed to sustain in extreme thermal and chemical conditions. Thus, these films are increasingly used in highly corrosive applications. Cast PTFE films have a high elongation limit and are used in the development of aerospace components and wires & cables. They are also used for chemical processing and composite manufacturing.

“Chemical processing represents the bulk of the demand for PTFE films”

PTFE films are increasingly used in the chemical processing industry, owing to their thermal resistance property and ability to tolerate chemicals. PTFE films do not react with process streams, thereby preventing the contamination of products and preserving the purity of processing streams.

“The PTFE films market in the Asia Pacific region is expected to witness significant growth during the forecast period”

The growth of the PTFE films market in the Asia Pacific region can be attributed to the increased demand for PTFE films in automotive and electrical & electronics applications. In addition, the presence of key manufacturers of PTFE films in the Asia Pacific region is another significant factor contributing to the growth of the PTFE films market in this region.

In the process of determining and verifying the market size for several segments and subsegments gathered through secondary research, extensive primary interviews were conducted as follows:

By Company Type: Tier 1 (35%), Tier 2 (45%), and Tier 3 (20%)

By Designation: C-Level (20%), Manager Level (50%), and Others (30%)

By Region: Asia Pacific (51%), Europe (20%), North America (15%), and Rest of the World (14%)

Key players profiled in this report include Saint-Gobain (France), 3M (US), Nitto Denko (Japan), Rogers Corporation (US), Guarniflon (Italy), Technetics Group (US), Chukoh Chemical Industries (Japan), Lenzing Plastics (Austria), DUNMORE Corporation (US), and Markel Corporation (US).

Study Coverage

This report covers the PTFE films market, in terms of volume and value, and forecasts the market size till 2022. The report includes the market segmentation based on technology, application, and region. It also provides company profiles and competitive strategies adopted by key players in the PTFE films market.

Key benefits of buying the report:

This research report is focused on various levels of analysis—industry trends, market share analysis of key players, supply chain analysis, and company profiles, which together comprise and discuss the overall views on the competitive landscape; emerging and high-growth segments of the PTFE films market; high-growth regions; and market drivers, restraints, and opportunities.

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