

Global Fluoroethylene Propylene Market Outlook to 2027

<https://marketpublishers.com/r/G092CCC16670EN.html>

Date: January 2022

Pages: 181

Price: US\$ 4,490.00 (Single User License)

ID: G092CCC16670EN

Abstracts

Fluoroethylene Propylene (FEP) is a synthetic elastomer produced by the copolymerization reaction of tetrafluoroethylene and hexafluoropropylene. FEP exhibits properties such as high dielectric strength, flexibility & corrosion resistance and is thereby used as coating films in electronic & electrical, household automotive, and chemical industries.

According to BlueQuark Research & Consulting, the global Fluoroethylene Propylene market is expected to witness a significant growth rate during the forecast period. The major factors responsible for the growth of the global Fluoroethylene Propylene market are the increasing demand from aerospace, food processing, chemical processing, and electrical & electronics industries. Growing power demand, awareness of renewable energy, and decreasing solar energy prices are the key drivers of the Fluoroethylene Propylene market. However, fluctuations in petroleum feedstock prices and shifting paradigms towards bio-based polymers is expected to restrain the Fluoroethylene Propylene market.

Asia-Pacific region is projected to dominate the Global Fluoroethylene Propylene market. The demand for FEP in this region is mainly due to the robust electronic manufacturing base present in Taiwan, South Korea, Japan, and China.

Films & Sheets hold the largest market share in the product segment of the Global Fluoroethylene Propylene market. The demand for films & sheets is witnessing massive growth in protective linings, chemical and medical equipment, and extruded insulation and glazing film for solar panels application as they exhibit high temperature and chemical resistance, non-stick properties, and superior dielectric performance.

In terms of segmentation by the End-user Industry, the Automotive Industry is projected to dominate the Global Fluoroethylene Propylene market. The growth of the automotive industry segment can be attributed to the usage of FEP granules in brake line tubing used in vehicles and is widely deployed to boost coolant circulation.

The Global Fluoroethylene Propylene market is partially consolidated. Major companies in the market were found to be 3M, Dow, Daikin Industries Ltd., Shanghai 3F New Materials Co. Ltd, Saint-Gobain Performance Plastics, and INOFLON, among others.

Global Fluoroethylene Propylene Market report provides deep insight into the Fluoroethylene Propylene market's current and future state across various regions. The study comprehensively analyzes the Fluoroethylene Propylene market by segmenting based on Product Type (Films & Sheets, Tubes, Pellets & Granules, Coatings, and Other Product Types), Application (Cookware & Food Processing, Electrical & Electronics, Chemical Processing, Oil & Gas, Medical, and Other Applications), and Geography (Europe, Asia-Pacific, North America, South America, and Middle-East & Africa). The report examines the market drivers and restraints, along with the impact of Covid-19 on the market's growth, in detail. The study covers & includes emerging market trends, developments, opportunities, and challenges in the industry. This report also covers extensively researched competitive landscape sections with major companies' profiles, including their market shares and projects.

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kin Industries Ltd.

nt-Gobain Performance Plastics

anghai 3F New Materials Co. Ltd

ETEK Inc.

C Inc.

cot Fluoroplastics

ei Everflon Polymer Co., Ltd.

DFLON

Chang Technology (Ganzhou) Co. Ltd

erck KGaA

lyfluor Plastics bv.

P Company

lway

e Chemours Company

us Industrial Products, Inc.

hua Corporation

ngyue Group

itford

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