

Fluorinated Ethylene Propylene (FEP) – A Global Market Overview

“The report reviews, analyzes and projects the global market for Fluorinated Ethylene Propylene (FEP) for the period 2017-2026. This global market report analyzes the key end-use sectors comprising Automotive & Transportation, Chemical Processing, Electricals & Electronics, Industrial/Mechanical, and Other Sectors such as Medical etc.”

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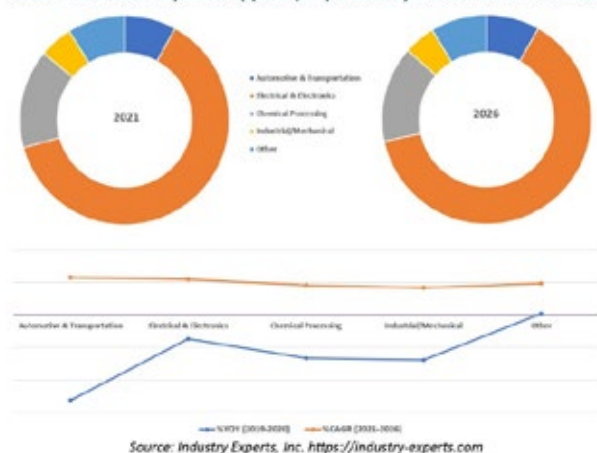
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Report Synopsis

The impact of COVID-19 pandemic on Fluorinated Ethylene Propylene (FEP) demand differed in intensity depending on their end-use application and region. Sharpest decline was evident in PTFE demand for automotive & transportation followed by chemical processing and industrial/mechanical applications. On the other hand, impact on demand for FEP in electrical & electronics applications was minimum in 2020.

Automotive industry came under massive pressure in the first half of 2020 as a result of the COVID-19 pandemic across the globe. This resulted in a decline of 13.2% in 2020 to 2.6 thousand metric tons, from 3 thousand metric tons in 2019. While automotive sector leads growth with 2021-2026 CAGR of 5.8%, Electrical & Electronics is the largest consumer of FEP with and estimated share of 63% in 2021.

Global Fluorinated Ethylene Propylene (FEP) Market by End-use Sector 2019-2026



Research Findings & Coverage

- Worldwide market for FEP is analyzed in this report with respect to major end-use sectors
- The study exclusively analyzes the market sizing of each end-use sector of FEP by major geographic region/country
- Growth drivers discussed in the study along with other market trends
- Key business trends focusing on product innovations/developments, M&As, JVs and other recent industry developments
- Major companies profiled – 19
- The industry guide includes the contact details for 188 companies

Product Outline

Major end-use sectors market of FEP examined in this report includes the following:

- Automotive & Transportation
- Electrical & Electronics
- Chemical Processing
- Industrial/Mechanical
- Others

Analysis Period, Units and Growth Rates

- The report reviews, analyzes and projects the global FEP market for the period 2017-2026 in terms of market volume in metric tons and value in US\$ and the compound annual growth rates (CAGRs) projected from 2021 through 2026 with a special focus on pandemic impact during 2019-2020

Geographic Coverage

- North America** (The United States, Canada and Mexico)
- Europe** (France, Germany, Italy, Netherlands, Russia, Spain, The United Kingdom and Rest of Europe)
- Asia-Pacific** (China, Japan, India, South Korea, Taiwan, Thailand and Rest of Asia-Pacific)
- South America** (Brazil, Rest of South America)
- Rest of World**

SAMPLE COMPANY PROFILE

DONGYUE GROUP LIMITED (CHINA)

Dongyue International Fluoro Silicone Material Industry Park,
Zibo City, Shandong, China
Phone: (0086)533-8510072
Fax: (0086)533-8520204
Website: www.dongyuechem.com
www.huaxiashenzhou.com

Business Overview

Founded in 1987, Dongyue Group Limited and its subsidiaries are engaged in the production and supply of refrigerants, polymers, organic silicone, dichloromethane, polyvinyl chloride and liquid alkali, among others. The Company's subsidiaries include Dongyue Chemicals, Dongyue Polymers, Dongyue F&S, Dongyue Organic Silicone, Dongyue Dongyue Salt, Huaxia Shenzhou and Dongyue Precision Chemicals and Zibo Dongyue Lvyuan. Major products offered by Dongyue Group subsidiaries include PTFE resin, PTFE dispersion resin, PTFE granules, and PTFE fine powders, PVDF, FEP and FKM.

Shandong Dongyue Polymer Material Co Ltd, founded in 2001, ranks as the leading Chinese fluoropolymer manufacturer and the leading global PTFE producer, with the annual capacity of PTFE being 45,000 metric tons. The Company also planned an additional capacity 10,000 tons by 2022 and another 10,000 tons by 2024. Apart from domestic sales, the company's products are exported to the European Union, the United States, Middle East and Southeast Asia. In February 2013, the company acquired Shandong Huaxia Shenzhou New Materials Co Ltd that engages in producing and distributing several fluoropolymers including VDF, PVDF, PFA, FKM and FEP. Combined production capacity of Shandong Huaxia's fluoropolymers stood at 32,000 metric tons per annum. Shandong Huaxia started construction of 2,000 MT/year PFA production plant and expected to bring online in 2022, and also planning to build a 1,000 metric tons per annum ETFE production plant.

Production Plants

Shandong Dongyue Polymer Material Co Ltd
8th floor, Industrial & Commercial Bank Building,
Xinghuan Street, Zibo, Shandong 256400, China
Phone: 86 53 3822 2259
Fax: 86 53 3822 0509
Products: PTFE

Shandong Huaxia Shenzhou New Material Co Ltd
Tangshan town, Huantai County, Zibo, Shandong 256401, China
Phone: 86-533-8525057, 86-13853398128
Fax: 86-533-8519667
Website: www.huaxiashenzhou.com
Products: FEP, PVDF, PFA, VDF, FKM

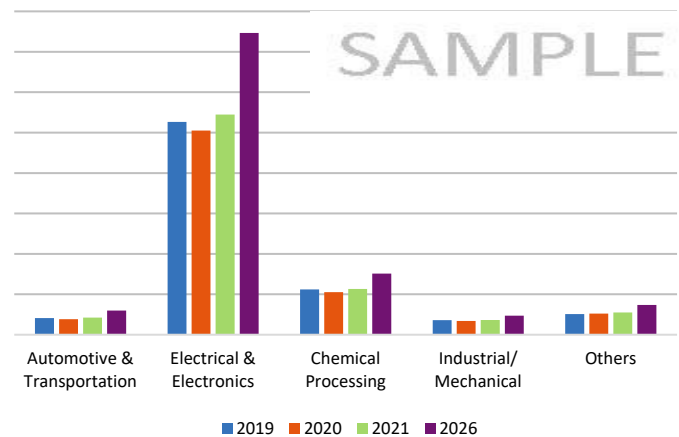
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SAMPLE TABLE/CHART

Glance at 2021 Global Fluorinated Ethylene Propylene (FEP) Value Market Share (%) by Geographic Region – North America, Europe, Asia-Pacific, South America and Rest of World



Asia-Pacific Fluorinated Ethylene Propylene (FEP) Market Analysis (2017-2026) by End-use Sector – Automotive & Transportation, Electrical & Electronics, Chemical Processing, Industrial/Mechanical and Other in Metric Tons



KEY PLAYERS PROFILED

- 3M Company
- Daikin Industries Ltd
- Dongyue Group Limited
- Gujarat Fluorochemicals Limited
- Jiangsu Meilan Chemical Co., Ltd.
- Jinhua Yonghe Fluorochemical Co., Ltd.
- Shanghai (Huayi) 3F New Materials Co., Ltd.
- The Chemours Company
- Zhejiang Juhua Co Ltd

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