

Global Perfluoropolyether (PFPE) Market - Industry Analysis, Size, Share, Growth, Trends, and Forecast 2016-2021

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Abstracts

This report provides detailed analysis of worldwide markets for Perfluoropolyether (PFPE) from 2011-2016, and provides extensive market forecasts (2016-2021) by region/country and subsectors. It covers the key technological and market trends in the Perfluoropolyether (PFPE) market and further lays out an analysis of the factors influencing the supply/demand for Perfluoropolyether (PFPE), and the opportunities/challenges faced by industry participants. It also acts as an essential tool to companies active across the value chain and to the new entrants by enabling them to capitalize the opportunities and develop business strategies.

Krytox is a group of colourless synthetic lubricants (oils and greases) with a variety of applications. Invented by researchers at DuPont, Krytox oils are fluorocarbon ether polymers of polyhexafluoropropylene oxide, with a chemical formula: $F_2(CF_2CF_2)_nCF_2CF_3$, where the degree of polymerization, n , generally lies within the range of 10 to 60. These compounds are collectively known by many names including perfluoropolyether (PFPE), perfluoroalkylether (PFAE) and perfluoropolyalkylether (PFPAE). A unique identifier is their CAS registry number, 60164-51-4. In addition to PFPE, Krytox grease also contains telomers of PTFE and in fact was designed as a liquid or grease form of PTFE. It is thermally stable, nonflammable (even in liquid oxygen), and insoluble in water, acids, bases, and most organic solvents. It is nonvolatile and useful over a broad temperature range of -75 to 350 °C (-100 to 660 °F) or higher. Its high resistance to ionizing radiation makes it useful for the aerospace and nuclear industries. It can also withstand extreme pressure and high mechanical stress.

GCC's report, Global Perfluoropolyether (PFPE) Market - Industry Analysis, Size,

Share, Growth, Trends, and Forecast 2016-2021, has been prepared based on the synthesis, analysis, and interpretation of information about the global Perfluoropolyether (PFPE) market collected from specialized sources. The report covers key technological developments in the recent times and profiles leading players in the market and analyzes their key strategies. The competitive landscape section of the report provides a clear insight into the market share analysis of key industry players. The major players in the global Perfluoropolyether (PFPE) market are Dupont, Solvay Industries, Daikin.

The report provides separate comprehensive analytics for the North America, Europe, Asia-Pacific, Middle East and Africa and Rest of World. In this sector, global competitive landscape and supply/demand pattern of Perfluoropolyether (PFPE) industry has been provided.

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ABBREVIATIONS

DISCLAIMER

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