Polyether Ether Ketone (PEEK) Market, By Application (Automotive, Aerospace, Electrical & Electronics, Medical, Industrial, and Others), By Product Types (Unfilled, Carbon filled, Glass filled, and Others), and by Geography - Global Forecast to 2020

Description: Polyether ether ketone (PEEK) is a versatile and high performance material and is behind many innovations in a broad range of industries and markets. It is eco-friendly and recyclable in nature, which provides environmental and regulatory benefits. Polyether ether ketone is the only injection moldable semi-crystalline thermoplastic that offers a thermal performance over 300 degrees Celsius. When the polymer is ignited, it also offers flame retardant and unique low smoke emission. Peek polymer are also extruded into films and spun into fibers and monofilament.

Europe is the global leader in the consumption of polyether ether ketone (PEEK) and this dominance is expected to continue till 2020. Germany is the key market in the region, consuming more than half of the demand for polyether ether ketone (PEEK), followed by France where consumption is growing steadily. Increase in the consumption of PEEK in electronics & electrical and medical applications have been observed in Europe due to continued industrialization and rise in the manufacturing sector of the region. Production facilities of polyether ether ketone are majorly concentrated in Europe. The continuous growth and innovation, along with industry consolidations are projected to ascertain a bright future for the industry. The polyether ether ketone (PEEK) market is segmented on the basis of types, such as unfilled PEEK, glass filled PEEK, and carbon filled PEEK.

This study estimates the market value for polyether ether ketone (PEEK) and projects the same by 2020. As a part of quantitative analysis, the study segments the market by different applications of PEEK at country level with the current market estimation and forecast till 2020. The countries covered in the report are China, Japan, Germany, the U.K., France, Italy, Russia, and the U.S.

The segmentation by application includes automotive, aerospace, electrical & electronics, and medical. Further, as a part of qualitative analysis, the research provides a comprehensive review of major market drivers, restraints, opportunities, burning issues, challenges, and key issues in the PEEK market. The study also includes company profiling and the competitive strategies adopted by different market players, including Victrex PLC (U.K.), Jida Evonik (China), and Solvay Specialty Polymers (U.S.).

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