

**SIMPLY NO
SUBSTITUTE**

Ketron® PEEK Family of Products



Ketron® PEEK 1000

- Excellent chemical resistance
- Highest elongation and toughness of all PEEK grades
- Steam and wear resistance

Applications : Vacuum Wand Handles, Bushings, Bearings, Seals, Back Up Rings

Ketron® PEEK 1000 IM

- Unfilled Ketron 1000 PEEK performs to 320°F (160°C)
- Injection molded shapes for thin-wall rings, extruded rods and sheets for machined parts, compression molded tubes, rods and sheets for heavier cross-section parts

Applications : Thin-wall Rings, Extruded Rods and Sheets for Machined Parts, Compression Molded Tubes



Ketron® PEEK GF30 (30% Glass Filled)

- Increased flexural modulus of PEEK
- Performs at temperatures above 300°F (150°C)

Applications : Pump Components, Valve Seats, High Temperature Insulators

Ketron® PEEK CA30 (30% Carbon Fiber-Reinforced)

- Enhanced compressive strength and stiffness
- Inherently good wear and abrasion resistance

Applications : Bearings, Rollers, Gears, Pump Components



Ketron® PEEK LSG

- United States Pharmacopoeias (USP) and ISO 10993-1 approved
- Pre-qualified biocompatible materials

Applications : Surgical Instruments and Handles, Trays for Implants and Instruments, Dental Instruments, Biotechnology

Ketron® PEEK HPV

- Lowest coefficient of friction
- Best machinability of PEEK grades

Applications : Gas Analyses Structural Body Part, Pump Wear Rings, Scraper Blades in Head Exchangers

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