

To Whom It May Concern

Ketron® PEEK 1000

Ketron® PEEK grades offer chemical and hydrolysis resistance similar to PPS, but can operate at higher temperatures. PEEK 1000 offers steam and wear resistance, while carbon-reinforced PEEK provides excellent wear capabilities. Our latest grade, PEEK HPV, offers outstanding bearing performance. PEEK can be used continuously to 480°F (250°C) and in hot water or steam without permanent loss in physical properties. For hostile environments, PEEK is a high strength alternative to fluoropolymers. PEEK carries a V-O flammability rating and exhibits very low smoke and toxic gas emission when exposed to flame.

Ketron® PEEK 1000

This general purpose grade is unreinforced and offers the highest elongation and toughness of all PEEK grades. The newly available black PEEK 1000 is ideal for instrument components where aesthetics are important, as well as for seal components where ductility and inertness are important.

Ketron® PEEK - Chemically Resistant Structural and Bearing & Wear Material for Continuous Use
Excellent chemical resistance
Very low moisture absorption
Inherently good wear and abrasion resistance
Unaffected by continuous exposure to hot water or steam

Please feel free to contact us for further clarification.



Quadrant EPP Asia Pacific Ltd