SIMPLY NO SUBSTITUTE

Techtron® PPS Family of Products

Techtron® PPS

Techtron® PPS

- Excellent chemical resistance
- Essentially zero moisture absorption
- Machines to tight tolerances
- Excellent alternative to PEEK at lower temperatures

Applications : HPLC, Chip Nests, Retaining Rings, Polymer Vanes for Pump and Compressor Applications, Polymer Pistons, Thrust Washers, Scroll Tip Seals, Bushings, Wear Surfaces, Fuel Pipe, Brackets

Techtron® Brackets

40% Glass-Reinforced Quadrant PPS

- 40% Glass-Reinforced
- Offers better dimensional stability and thermal performance than Techtron® PPS
- Maintains its strength to above 425°F (220°C)

Applications : Pump Housings

Bearing Grade Techtron® PPS

- Internally Lubricated
- Offers a low coefficient of thermal expansion and uncompromisable chemical resistance

Applications : Lantern Rings, Mining Pumps

Techtron® HPV

Techtron® HPV

- Excellent wear and frictional behavior
- Excellent chemical and hydrolysis resistance
- Very good dimensional stability
- Good electrical insulating and dielectric properties
- Inherent low flammability
- Excellent resistance against high energy radiation

Applications : Food Packaging Mold, Processing Equipment Bearing, Thrust Washers

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