

TECHTRON®

HPV

Premium Wear Resistant PPS

A NEW OPTION FOR EXTREME CHEMICAL AND WEAR APPLICATIONS

Techtron® HPV exhibits excellent wear resistance and a low coefficient of friction. It overcomes the disadvantages of virgin PPS caused by a high coefficient of friction, and of glass fibre reinforced PPS which can cause premature wear of the counterface in moving-part applications.

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

New Alternatives - New Opportunities

New Techtron HPV extends your high performance materials choices. Compare and consider your opportunity for improved performance and cost.

Chemical Resistance

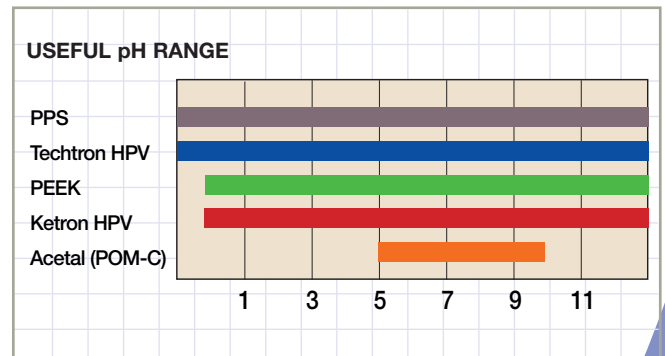
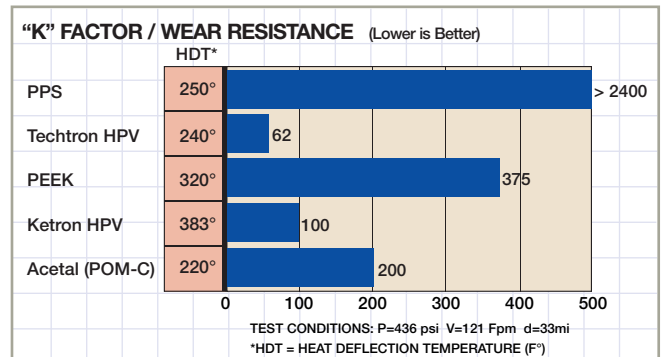
Techtron HPV, like standard PEEK and PPS, provide the broadest chemical resistance in engineering plastics. They also outperform virtually all other plastics in hydrocarbon based solvents.

Dimensional Stability

This balance of properties affords dimensional stability in a variety of application conditions and makes Techtron ideal for precision parts.

New alternatives to improve performance and cost in precision machined parts.

1-800-366-0300 • www.quadrantplastics.com



Important: Most plastics will ignite and sustain flame under certain conditions. Caution is urged where any material may be exposed to open flame or heat generating equipment. Use Material Safety Data Sheets to determine auto-ignition and flashpoint temperatures of material or consult Quadrant Engineering Plastic Products. WARRANTY: Characteristics and applications for products are shown for information only and should not be viewed as recommendations for use or fitness for any particular purpose. Techtron® is a registered trademarks of the Quadrant group of companies.

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