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.

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