

PRODUCT

# 10% GR+ PPS

(Virgin ptfе+ 10% graphite+ Polyphenylene sulphide)

Property	Method	Units	Specification
Specific gravity	ASTM D792	g/cm <sup>3</sup>	1,930 - 2,030
Tensile strength	ASTM D4894	MPa	≥ 22
Elongation	ASTM D4894	%	≥ 250
Hardness	ASTM D2240	Shore D	≥ 55
Ageing and weatherability		Stable over 20 years of exposure	
Service Temperature		C°	-200/ +260

#### Properties:

- High temperature dimension stability, low coefficient of friction, low permeability.

#### Main applications:

- In dynamic seal applications and where self-lubricating properties are important.

Date: 12/2009