

Technical Data Sheet

Fibracon[®] PTFE + 5% MoS2

PTFE

Typical characteristics

- Alta dureza
- Efecto mínimo sobre las propiedades químicas y eléctricas.
- Alta rigidez

Typical industries

- Construcción de contenedores químico
- Construcción de vehículos
- Electrónica
- Petróleo y gas
- Construcción de máquinas e instalaciones
- Healthcare
- Industria alimentaria
- Energía eólica

	Test method	Unit	Guideline value
General properties			
Density	ASTM D4894	g / cm ³	2.22 +/- 0.03
Mechanical properties			
Shore hardness	DIN EN ISO 868	Shore D	56-58
Tensile Strength	ASTM D4894	MPa	30
Elongation	ASTM D4894	%	300
Thermal properties			
Service Temperature		°C	-200 to +260

This data provides typical values on a small selection of properties of the material and should only be used as a guide to the generic material performance.

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