

Technical Data Sheet

Fibracon® PTFE + 20% PEEK

PTFE

Typical characteristics

- Buena estabilidad dimensional
- Buena resistencia al desgaste

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 4894	g / cm ³	1.92
Mechanical properties			
Hardness	Needle	Shore D	63
Tensile Strength (23°C)	ASTM 4894	MPa	16
Elongation at Break	ASTM 4894	%	230
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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