

Technical Data Sheet

Fibracon[®] PTFE + 23% Glass+ 2% MoS2

PTFE

Typical characteristics

- Alta dureza
- Menor coeficiente de fricción que el PTFE relleno de vidrio.
- Deformación reducida bajo carga.

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 D1457	g / cm ³	2.2 - 2.4
Mechanical properties			
Hardness	ASTM D1706	Shore D	57 - 61
Tensile Strength (23°C)	ASTM D1457	N/mm ²	>15
Elongation at Break	ASTM D1457*	%	>200
Thermal properties			
Service Temperature		°C	-200 to +260

*12mm initial gauge used. 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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