

Technical Data Sheet

Fibracon[®] PTFE + 25% Ekonol

PTFE

Typical characteristics

- Buena resistencia al desgaste
- Estabilidad mejorada y a altas temperaturas.

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	1.8 - 2.0
Mechanical properties			
Hardness	ASTM D1706	Shore D	56 - 60
Tensile Strength (23°C)	ASTM D1457	N/mm ²	>7
Elongation at Break	ASTM D1457*	%	>150
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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