

Technical Data Sheet

Fibracon[®] PTFE + 10% Ekonol

PTFE

Typical characteristics

- Good wear resistance
- Improved stability at high temperatures

Typical industries

- Chemical Processing Industry
- Vehicle Construction
- Electronics
- Oil and Gas
- Mechanical Engineering Industry
- Healthcare
- Food Industry
- Wind Energy

	Test method	Unit	Guideline value
General properties			
Density	ASTM D4894	g / cm ³	2.05
Mechanical properties			
Hardness	ASTM D2240	Shore D	58
Tensile Strength (23°C)	ASTM D4894	MPa	22
Elongation at Break	ASTM D4894	%	260
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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