

Technical Data Sheet

Fibracon[®] PTFE + 20% PEEK

PTFE

Typical characteristics

- Good dimensional stability
- Good wear resistance

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 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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Print: 12/12/2025 • Release: 20/09/2023

PIM-Version: 34 • PIM-ID: 709611 • PIM-Code: 34-40-153.143-7.7.8.5.5.27.5.10-1

Company-IDs: 21220

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