

Technical Data Sheet

Fibracon[®] PTFE modified

PTFE

Typical characteristics

- Reduced deformation under load
- Reduced porosity
- 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	ISO 12086	g / cm ³	2.16
Mechanical properties			
Hardness	DIN EN ISO 868	Shore D	59
Tensile Strength (23°C)	ISO 527-3	MPa	36
Elongation at Break	ISO 527-3	%	500
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.

ri-inquiry@roechling.com • www.roechling.com/industrial/materials

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

PIM-Version: 51 • PIM-ID: 709599 • PIM-Code: 51-40-14.16.143-7.7.8.5.5.27.5.10-1

Company-IDs: 21220

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