

Technical Data Sheet

Fibracon[®] PTFE modified

PTFE

Typical characteristics

- Reduced deformation under load
- Reduced porosity
- Good wear resistance

Typical industries

- Costruzione di serbatoi e impianti chimici
- Costruzione di veicoli
- Elettronica
- Olio e gas
- Ingegneria meccanica e impiantistica
- Healthcare
- Industria alimentare
- Energia eolica

	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.

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