

### Technical Data Sheet

# Fibracon<sup>®</sup> PTFE + 5% MoS2

PTFE

#### Typical characteristics

- High hardness
- Minimal effect on chemical and electrical properties
- High stiffness

#### Typical industries

- Construction de réservoirs et d'installations chimiques
- Construction de véhicules
- Industrie électronique
- Pétrole et gaz
- Construction de machines et d'installations
- Healthcare
- Industrie agroalimentaire
- L'énergie éolienne

	Test method	Unit	Guideline value
<b>General properties</b>			
Densité	ASTM D4894	g / cm <sup>3</sup>	2.22 +/- 0.03
<b>Mechanical properties</b>			
Shore hardness	DIN EN ISO 868	Shore D	56-58
Tensile Strength	ASTM D4894	MPa	30
Elongation	ASTM D4894	%	300
<b>Thermal properties</b>			
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](mailto:ri-inquiry@roechling.com) • [www.roechling.com/industrial/materials](http://www.roechling.com/industrial/materials)

Print: 14/06/2026 • Release: 20/09/2023  
 PIM-ID: 709623 • PIM-Code: 37-40-11.11.132-9.7.8.5.5.27.5.10-1  
 Company-IDs: 21220

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