

## Technical Data Sheet

# Fibracon<sup>®</sup> PTFE + 10% Polyimide

PTFE

### Typical characteristics

- Buena estabilidad dimensional
- Buena resistencia al desgaste

### Typical industries

- Construcción de contenedores químico
- Construcción de vehículos
- Electrónica
- Petróleo y gas
- Construcción de máquinas e instalaciones
- Healthcare
- Industria alimentaria
- Energía eólica

	Test method	Unit	Guideline value
<b>General properties</b>			
Density	ASTM 4894	g / cm <sup>3</sup>	2.02
<b>Mechanical properties</b>			
Hardness	Needle	Shore D	61
Tensile Strength (23°C)	ASTM 4894	MPa	24
Elongation at Break	ASTM 4894	%	260
<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: 709604 • PIM-Code: 36-40-153.143-9.7.8.5.5.27.5.10-1  
 Company-IDs: 21220

Page 1 / 1 (Dates in DD/MM/YYYY)

