

Technical Data Sheet

Fibracon[®] PTFE + Anti-Static Filler

PTFE

Typical characteristics

- Addition of carbon gives anti-static properties to the material
- Grades are available where the raw material has been approved to FDA standards

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	ASTM D4894	g / cm ³	2.15
Mechanical properties			
Hardness	Needle	Shore D	56
Tensile Strength (23°C)	ASTM D4894	MPa	>20
Elongation at Break	ASTM D4894	%	250
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: 13/12/2025 • Release: 20/09/2023
 PIM-Version: 33 • PIM-ID: 709628 • PIM-Code: 33-40-14.9-7.7.8.5.5.27.5.10-1
 Company-IDs: 21220

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

