

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

- 화학 가공 산업
- 차량 제조
- 전자 제품
- Oil and Gas
- 기계 공학 산업
- Healthcare
- Food Industry
- Wind Energy

	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.

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Print: 12/12/2025 • 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

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