

Technical Data Sheet

Fibracon® PTFE + Anti-Static Filler

Typical characteristics

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

Typical industries

- Chemical Processing Industry
- Vehicle Construction
- Electronics
- Oil and Gas
- Mechanical Engineering Industry
- 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.

Röchling Industrial (UK) Ltd. – High Peak

 $Bowden \ Hey \ Road - Chapel-en-le-Frith \bullet SK23 \ OQZ \ High \ Peak, \ Derbyshire/United \ Kingdom \ (GB) \bullet Tel. + 44 \ 1298 \ 811 \ 800 \ info@roechling-fibracon.co.uk \bullet www.roechling.com/industrial/high-peak$



PIM-Version: 33 • PIM-ID: 709628 • PIM-Code: 33-40-11.8-7.6.8.5.5.9.5.10-1

