Röchling

Industrial

Technical Data Sheet

Fibracon® PTFE + Anti-Static Filler

[Characteristics compared to virgin PTFE]

Product characteristics

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

Product applications

- Flammable environments
- Electronic enclosures

	Test method	Unit	Value
Propriétés générales			
Density	ASTM D4894	g/cm^3	2.15
Propriétés mécaniques			
Hardness	Needle	Shore D	56
Tensile Strength (23°C)	ASTM D4894	MPa	>20
Elongation at Break	ASTM D4894	%	250
Propriétés thermiques			
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.
Bowden Hey Road, Chapel-en-le-Frith, High Peak, SK23 0QZ, UK
T: +44 (0) 1298 811800 F: +44 (0) 1298 811801 E: sales@roechling-fibracon.co.uk - www.roechling.com/uk/industrial
Date: 17/08/2020 Version: 4.0.0

INTEGRATED MANAGEMENT SYSTEM