Röchling

Industrial

Technical Data Sheet

Fibracon® PTFE + 10% Ekonol

[Characteristics compared to virgin PTFE]

Product characteristics

- Excellent wear resistance
- Improved stability and at high temperatures

Product applications

- High temperature pump and valve components
- Wear resistant seals in aggressive environments

	Test method	Unit	Guideline Value
General properties			
Density	ASTM D4894	g/cm^3	2.05
Mechanical properties			
Hardness	ASTM D2240	Shore D	58
Tensile Strength (23°C)	ASTM D4894	MPa	22
Elongation at Break	ASTM D4894	%	260
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.
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
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INTEGRATED MANAGEMENT SYSTEM