

Technical Data Sheet

Fibracon® PTFE + 25% Ekonol

Typical characteristics

- Good wear resistance
- Improved stability and at high temperatures

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 D1457	g/cm ³	1.8 - 2.0
Mechanical properties			
Hardness	ASTM D1706	Shore D	56 - 60
Tensile Strength (23°C)	ASTM D1457	N/mm²	>7
Elongation at Break	ASTM D1457*	%	>150
Thermal properties			
Service Temperature		°C	-200 to +260

^{*12}mm initial gauge used. 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

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

