

Technical Data Sheet

Fibracon® PTFE + 25% Ekonol

Typical characteristics

- Good wear resistance
- Improved stability and at high temperatures

Typical industries

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

	Test m	ethod Unit	Guio	leline value
General properties				
Density	ASTM I	D1457 g / cr	m ³ 1.8 -	2.0
Mechanical properties				
Hardness	ASTM I	D1706 Shor	e D 56 -	60
Tensile Strength (23°C)	ASTM I	D1457 N/mr	m² >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.



 $Bowden \ Hey \ Road - Chapel-en-le-Frith \bullet SK23 \ 0QZ \ High \ Peak, \ Derbyshire/United \ Kingdom \ (GB) \bullet Tel. \ +44 \ 1298 \ 811 \ 800 \ info@roechling-fibracon.co.uk \bullet www.roechling.com/industrial/high-peak$



PIM-Version: 37 • PIM-ID: 709616 • PIM-Code: 37-40-142.14-7.7.8.5.5.9.5.10-2

