Röchling

Technical Data Sheet Fibracon[®] PTFE + 15% Glass + 5% MoS2

Typical characteristics

• High hardness

glass filled PTFE

Typical industries

- 화학 가공 산업
- 차량 제조
- 전자 제품
- Reduced deformation under load

· Lower co-efficient of friction than

- Oil and Gas
- 기계 공학 산업
- Healthcare
- Food Industry
- Wind Energy

	Tes	t method	Unit	Guideline value
General properties				
Density	AST	M D4894	g / cm ³	2.27
Mechanical properties				
Hardness	Nee	dle	Shore D	59 - 64
ensile Strength (23°C)	AST	M D4894	MPa	22
Elongation at Break	AST	M 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.

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