Röchling

Industrial

Technical Data Sheet

Fibracon® PTFE + 20% Polyimide

Product characteristics

- High wear resistance
- Good dimensional stability

Product applications

- Seals
- Valve seats
- Bearings

	Test method	Unit	Guideline Value
General properties			
Density	ASTM 4894	g/cm^3	1.86
Mechanical properties			
Hardness	Needle	Shore D	61
Tensile Strength (23°C)	ASTM 4894	MPa	14
Elongation at Break	ASTM 4894	%	190
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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