

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	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.