

## Technical Data Sheet

Fibracon<sup>®</sup> 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	Guideline Value
<b>General properties</b>			
Density	ASTM D4894	g/cm <sup>3</sup>	2.05
<b>Mechanical properties</b>			
Hardness	ASTM D2240	Shore D	58
Tensile Strength (23°C)	ASTM D4894	MPa	22
Elongation at Break	ASTM D4894	%	260
<b>Thermal properties</b>			
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.