

## Technical Data Sheet

Fibracon<sup>®</sup> PTFE + 25% 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 D1457	g/cm <sup>3</sup>	1.8 - 2.0
<b>Mechanical properties</b>			
Hardness	ASTM D1706	Shore D	56 - 60
Tensile Strength (23°C)	ASTM D1457	N/mm <sup>2</sup>	>7
Elongation at Break	ASTM D1457*	%	>150
<b>Thermal properties</b>			
Service Temperature		°C	-200 to +260

\*12mm 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.