

## Technical Data Sheet

# Fibracon<sup>®</sup> PTFE modified

PTFE

### Typical characteristics

- Reduced deformation under load
- Reduced porosity
- Good wear resistance

### Typical industries

- Chemical Processing Industry
- Vehicle Construction
- Electronics
- Oil and Gas
- Mechanical Engineering Industry
- Healthcare
- Food Industry
- Wind Energy

	Test method	Unit	Guideline value
<b>General properties</b>			
Density	ISO 12086	g / cm <sup>3</sup>	2.16
<b>Mechanical properties</b>			
Hardness	DIN EN ISO 868	Shore D	59
Tensile Strength (23°C)	ISO 527-3	MPa	36
Elongation at Break	ISO 527-3	%	500
<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.

[ri-inquiry@roechling.com](mailto:ri-inquiry@roechling.com) • [www.roechling.com/industrial/materials](http://www.roechling.com/industrial/materials)

