

### Technical Data Sheet

## Fibracon<sup>®</sup> PTFE FGB

PTFE

#### Typical characteristics

- Low coefficient of friction
- Non-stick

#### 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>			
Specific Gravity	ASTM D4894	-	2.17
<b>Mechanical properties</b>			
Hardness	Needle	Shore D	57
Tensile Strength (Cross Direction)	ASTM D4894	MPa	32
Elongation (Cross Direction)	ASTM D4894	%	330
<b>Thermal properties</b>			
Service Temperature		°C	-200 +260
<b>Compliance properties</b>			
Compliant to food contact guidelines	FDA 21 cfr 177.1550		raw material only

