

### Technical Data Sheet

## Fibracon<sup>®</sup> PTFE + Anti-Static Filler

PTFE

#### Typical characteristics

- Addition of carbon gives anti-static properties to the material
- Grades are available where the raw material has been approved to FDA standards

#### 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	ASTM D4894	g / cm <sup>3</sup>	2.15
<b>Mechanical properties</b>			
Hardness	Needle	Shore D	56
Tensile Strength (23°C)	ASTM D4894	MPa	>20
Elongation at Break	ASTM D4894	%	250
<b>Thermal properties</b>			
Service Temperature		°C	-200 to +260

