

### Technical Data Sheet

## Fibracon<sup>®</sup> PTFE + 40% Bronze green

PTFE

#### Typical characteristics

- Improved thermal and electrical conductivity
- Reduced chemical resistance
- Reduced deformation under load

	Test method	Unit	Guideline value
<b>Mechanical properties</b>			
Hardness	Needle	Shore D	60-64
Tensile Strength	ASTM D4894	MPa	26
Elongation	ASTM D4894	%	250
<b>Thermal properties</b>			
Service Temperature		°C	-200 to +260

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

Print: 01/05/2026 • Release: 20/09/2023  
 PIM-ID: 709621 • PIM-Code: 25-40-16.13.14  
 Company-IDs: 21220

Page 1 / 1 (Dates in DD/MM/YYYY)

