

Technical Data Sheet

Fibracon[®] PTFE modified

Typical characteristics

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

Typical industries

- Construction de réservoirs et d'installations chimiques
- Construction de véhicules
- Industrie électronique
- Pétrole et gaz
- Construction de machines et d'installations
- Healthcare
- Industrie agroalimentaire
- L'énergie éolienne

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

