

Technical Data Sheet

Fibracon[®] PTFE + 20% PEEK

PTFE

Typical characteristics

- Good dimensional stability
- Good wear resistance

Typical industries

- 化学处理行业
- 车辆构造
- 电子
- 石油和天然气
- 机械工程行业
- Healthcare
- 食品行业
- 风能

| | Test method | Unit | Guideline value |
|------------------------------|-------------|---------------------|-----------------|
| General properties | | | |
| Density | ASTM 4894 | g / cm ³ | 1.92 |
| Mechanical properties | | | |
| Hardness | Needle | Shore D | 63 |
| Tensile Strength (23°C) | ASTM 4894 | MPa | 16 |
| Elongation at Break | ASTM 4894 | % | 230 |
| 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.

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