# Technical Data Sheet

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# PTFE.ROD.50

PTFE

Rod

| General Properties | Unit | Value |
|---|---|---|
| Diameter | mm | 50,00 |
| Density | | 2,20 |
| Temperature resistance | °C | -140 to +260 |
| Temperature resistant, short-term (max. 60 minutes) | °C | +300 |
| Surface Resistivity | Ω/m | <1 x 10^17 |
| Dielectric strength | KV/mm | 60 |
| Coefficient of friction (against steel) | | 0,04-0,10 |
| Tensile strength | N/mm² | 20-40 |
| Elongation | % | <250 |
| Hardness | | Shore D 55 |
| Standard Length(s) | mm | 1000,00 |
| Color | | white |

The values apply exclusively to the base material without adhesive, liner, or other components. All stated values are subject to tolerances of +/- 5%

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