High-tech-flon®
high performance films and fabrics

Technical Data Sheet

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PTFE.ROD.12

PTFE

Rod

General Properties	Unit	Value
Diameter	mm	12,00
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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