High-tech-flon®
high performance films and fabrics

Technical Data Sheet

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PTFE.PLT.1.00

PTFE

Sheet

General Properties	Unit	Value
Nominal Thickness	mm	1,00
Effective Thickness	mm	1,000
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 Ohm
Dielectric strength	KV/mm	60
Coefficient of friction (against steel)		0,04-0,10
Tensile strength	N/mm²	40-60
Elongation	%	<250
Hardness		Shore D 55
Standard width(s)	mm	1200,00
Standard Length(s)	mm	1200,00
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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