High-tech-flon®
high performance films and fabrics

Technical Data Sheet

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PTFE.SFL.0508.AD

PTFE SFL
by meter

General Properties	Unit	Value
Nominal Thickness	mm	0,50
Effective Thickness	mm	0,508
Weight	g/m²	1100,00
Density		2,20
Temperature resistance	°C	-70 to +230
Surface Resistivity	Ω/m	<1 x 10^17 Ohm
Dielectric strength	KV/mm	60
Adhesive Type		Silicone
Adhesive thickness	mm	0,078
Adhesion Strength	N/cm	6,5
Coefficient of friction (against steel)		0,04-0,10
Tensile strength	N/mm²	20-40
Elongation	%	<250
Hardness		Shore D 55
Standard width(s)	mm	1000,00
Standard Length(s)	mm	30000,00
Color		Grey

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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