Technical Data Sheet

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PTFE.SFL.050

PTFE SFL

by meter

General Properties	Unit	Value
Nominal Thickness	mm	0,50
Effective Thickness	mm	0,500
Weight	g/m²	1100,00
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 Ohm
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 width(s)	mm	1200,00
Standard Length(s)	mm	30000,00
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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