High-tech-flon®
high performance films and fabrics

Technical Data Sheet

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PTFE.GFA.118

PTFE glass fabric
by meter

General Properties	Unit	Value
Nominal Thickness	mm	0,18
Effective Thickness	mm	0,172
Weight	g/m²	420,00
Temperature resistance	°C	-140 to +260
Temperature resistant, short-term (max. 60 minutes)	°C	+300
Surface Resistivity	Ω/m	<1 x 10^14
Dielectric strength	KV/mm	32
Coefficient of friction (against steel)		0,04-0,10
Tensile strength	N/cm	400 x 450
Elongation	%	<0,05
Hardness		Shore D 60
Standard width(s)	mm	1000,00
Standard Length(s)	mm	30000,00
Color		Brown

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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