High-tech-flon®
high performance films and fabrics

Technical Data Sheet

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PTFE.GFA.225.AST

PTFE glass fabric
by meter

General Properties	Unit	Value
Nominal Thickness	mm	0,23
Effective Thickness	mm	0,225
Weight	g/m²	470,00
Temperature resistance	°C	-140 to +260
Temperature resistant, short-term (max. 60 minutes)	°C	+300
Surface Resistivity	Ω/m²	<1 x 10^8
Dielectric strength	KV/mm	32
Coefficient of friction (against steel)		0,04-0,10
Tensile strength	N/cm	375 x 445
Elongation	%	<0,05
Hardness		Shore D 60
Standard width(s)	mm	1000,00
Standard Length(s)	mm	30000,00
Color		Black

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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