High-tech-flon®
high performance films and fabrics

Technical Data Sheet

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PTFE.GFA.225.AST.AD

PTFE glass fabric
by meter

General Properties	Unit	Value
Nominal Thickness	mm	0,25
Effective Thickness	mm	0,245
Weight	g/m²	495,00
Temperature resistance	°C	-70 to +230
Surface Resistivity	Ω/m²	<1 x 10^8
Dielectric strength	KV/mm	32
Adhesive Type		Silicone
Adhesive thickness	mm	0,045
Adhesion Strength	N/cm	4,5
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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