High-tech-flon®
high performance films and fabrics

Technical Data Sheet

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PTFE.GFA. 225.BL.STOVELINER-270*270

PTFE glass fabric

2D Drawing/Finished Part

General Properties	Unit	Value
Nominal Thickness	mm	0,25
Effective Thickness	mm	0,225
Weight	g/piece	35,00
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	375 x 445
Elongation	%	<0,05
Hardness		Shore D 60
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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