

PTFE is a high-end fluoropolymer with wide temperature range, excellent chemical inertness and low water absorption. With etched side for bonding.

Shape	Sheet
Color	White
Temperature Range	-100 and 250 °C
Density	2130 kg/m ³
Hardness	54 Shore D
Elongation at break	200 %
Tensile strength	20 N/mm ²
Flame Resistance (UL 94)	V-0

Material information

Measurement tolerance 2768-mK

PTFE is a low friction coefficient material. This etched variant is suitable for bonding to other surfaces. Very wide temperature range and excellent chemical resistance. In addition, PTFE is flame extinguishing and good electrical insulation. By means of sodium naphthalene or sodium ammonium the material is processed to obtain an etched side.

Item Overview

Item Code	Item Name	Width (mm)	Length (mm)
60600010	PTFE eenzijdig geëtst wit 1 mm		
60600020	PTFE eenzijdig geëtst wit 2 mm		
60600030	PTFE eenzijdig geëtst wit 3 mm		

Compression set

[tbl_compressieset_explainer](#)

Testing Regulation Difference

ASTM	%
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Thermal properties

[tbl_thermal_explainer](#)

[tbl_thermische_geleiding](#) [tbl_lin_uitzet_2360](#) [tbl_lin_uitzet_23100](#) [tbl_temp_deflection_load](#)

0,340 W/(K.m)	0 x 10 ⁻⁶ m/(m.K)	0 x 10 ⁻⁶ m/(m.K)	0 °C
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