



Material Datasheet

PTFE

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Filler content: -
Color: White
QC responsible: Ruben Denteneer

Density	EN ISO 13000-1	2,14 - 2,18	gr/cm ³
Tensile Strength	EN ISO 13000-1	≥ 30	N/mm ²
Elongation @ break	ASTM D4894	≥ 320	%
Shore D hardness	ISO 868	≥ 55	Shore D
Compression strength at 1% deformation		70-75	Kg/cm ²
Water absorption	ASTM D570	0,01	%
Min. continuous operating temperature		-200	°C
Max. continuous operating temperature		260	°C
Dielectric Strength	ASTM D149	≥ 60	KV/mm

Food contact :
The basic material is FDA compliance - 21CFR177.1550