

Mechanical Grade PTFE

Technical Data Sheet

PROPERTIES	Unit	Method	PTFE
Physical - Mechanical			
Density	g/cm ³	EN ISO 1183-1	2.14 - 2.19
Elongation at Break	%	EN ISO 527	> 50
Tensile Strength	N/mm ²	EN ISO 527	> 10
Ball Indentation Hardness (132N)	N/mm ²	EN ISO 2039-1	> 25
Deformation Under the Load 15 N/mm ² , 24H	%	GKV	11-18
Thermal			
Service Temperature (min - max)	°C		-200 +260

The above values are "Typical Values" which have a nominal range about them and are not intended for specification purposes.