

PLASTIC PARTS STANDARD PTFE

POLYTETRAFLUOROETHYLENE

PHYSICAL PROPERTIES

Density	DIN 53479	G/cm ³	2.16
Tensile Strength at yield	DIN 53455	M/Pa	25
Elongation at break	DIN 53455	%	500
Charpy Impact Strength	DIN 53453	KJ/m	No break
Maximum Service Temperature	Short term	°C	260
	Long term	°C	260
Moisture Absorption:	DIN 53714	%	0
Equilibrium in standard atmosphere (23°C/50% relative humidity)			
Ball Indentation Hardness	DIN 53456	MPa	30

Technical Data Sheet

FURTHER INFORMATION

Electrical Properties

Specific Volume Resistance	DIN 53482	Ω*cm	10 ¹⁸
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THERMAL PROPERTIES

Flammability	UL94		VO
Co efficient Thermal Expansion		10 ⁻⁵ /K	12

PRESS CUTTING
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