



# PRODUCT DATA SHEET

## 100% PURE PTFE

Components: PTFE  
Color: White

Mechanical Properties		Test methods	Value	Unit
Specific gravity		ISO 13000-1	2,13 - 2,18	MPa
Tensile strenght		ISO 13000-1	25 - 35	MPa
Elongation		ISO 13000-1	250 - 350	%
Hardness		ISO 13000-1	54 - 60	ShoreD
Friction Coefficient		ASTM D1894	Dynamic 0,07	/
Permanent deformation (after 25 hrs. Relaxation at 23°C)		ASTM D695	6 - 7,5	%
Volume Resistivity		ASTM D257	10 <sup>18</sup>	Ohm cm
Service Temperature			-200/+260	°C

The data mentioned in this data sheet is after our knowledge correct, but we reserve the right to make changes without notice.