

Technical Data Sheet

Compound: PTFE – Poly Tetra Fluoro Ethylene
Colour: White

Complies with: ASTM D2240
ISO 12086/BS2782

	<u>Required</u>	<u>Tested</u>
<u>Mechanical Properties</u>		
Shore Hardness (Sh.D):	> 54	56
Tensile Strength (MPa):	> 20	28
Elongation at Break (%):	n/a	350
Specific Gravity (g/cm ³):	2.13-2.19	2.17
Coefficient of Friction:	n/a	0.05
Water Absorption (%):	n/a	0 - 0.01%
<u>Thermal Properties</u>		
Operating Temperature Range (°C):	n/a	-150 to +250
Melting Point (°C):	n/a	327