

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

Although the technical details and recommendations made correspond to the best of our knowledge and experience, all the above information must, in every case, be taken as merely indicative and subject to confirmation after long-term practical application; for this reason, anyone who intend to use Polymax products must ensure beforehand that it is suitable for the envisaged application. In every case, the user alone is fully responsible for any consequences deriving from the use of the product.