

Technical Data Sheet

Compound: AF70 (Aflas TFE/P)

Colour: Black

		<u>Required</u>	<u>Tested</u>
<u>Mechanical Propertie</u> Shore Hardness (ShA) Tensile Strength (MPa Elongation at Break ( Specific Gravity:	: ):	70 ± 5 14 175 n/a	72 17.9 271 1.861
<u>Thermal Properties</u> Operating Temperature Range (°C):		n/a	-10 to +200
Compression Set Test: 175°C for 22 Hours (%):		+50	+11
Heat Resistance Test:	100°C for 70 Hours Hardness Change Points: Tensile Strength Change (%): Elongation Change (%):	+10 -25 -25	+3 -1 -7
Fuel C Oil Immersion Test: Room Temp for 70 hours Hardness Change Points: Tensile Strength Change (%): Elongation Change (%): Volume (%):		+/-5 -25 -20 0~+10	-2 -7 -12 +5

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.