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EPDM Black 80 ShA

EPDM

EPDM rubber is a terpolymer of ethylene, propylene and diene monomers. O-rings manufactured from EPDM exhibit excellent resistance to weathering and ozone, water and steam. They are also resistant to silicone and glycol based brake fluids (DOT 3, DOT 4, DOT 5). Suited to use with phosphate ester based fluids such as Skydrol. Not recommended for use with mineral oil products.

Colour: Black

Operating temperature range: -40°C to +110°C

Physical Property	Test Method	Units	Typical Values
	DIN 53505	ShA	80
Tensile Strength	DIN 53504	N/mm²	14.5
Elongation	DIN 53504	%	240
Specific Gravity	DIN 53479	g/cm³	1.17
Tear Resistance	DIN 53515	N/mm	50

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 intends 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. All sales subject to our standard terms www.polymax.co.uk/sales-terms