

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/mm ²	14.5
Elongation	DIN 53504	%	240
Specific Gravity	DIN 53479	g/cm ³	1.17
Tear Resistance	DIN 53515	N/mm	50