

Email: sales@polymax.co.uk Tel: +44 (0)1420 474 123

## Nitrile (NBR) Black 60 ShA

Nitrile (NBR)

NBR (Nitrile) is the most widely available o-ring material. Ideal for use as seals for general engineering applications in the hydraulic and pneumatic industry. NBR o-rings sometimes prove useful as drive belts. NBR is good for applications where the O-ring is exposed to fats, greases and animal or vegetable oils.

## Colour: Black

## Operating temperature range: -25°C to +100°C

Physical Property	Test Method	Units	Typical Values
	ASTM D2240	ShA	60
Tensile Strength	ASTM D412	MPa	14.3
Elongation	ASTM D412	%	384
Specific Gravity	ASTM D297	g/cm³	1.187
Compression Set 22h @ 100°C	ASTM D395B	%	13
Low Temperature	ASTM D2137	°C	Non-Brittle

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