



BS2751 BA80 NITRILE

MATERIAL SPECIFICATION SHEET

PROPERTY	VALUE	UNIT
Elastomer	Nitrile	
Quality	BS2751: BA80	
Colour	Black	
Grade	A48	
Hardness	80	Shore A
Specific Gravity	1.30	g/cm ³
Tensile Strength	9	MPa
Elongation at Break	400	%
Tear Strength	45	N/MM
Compression Set	20%	
Abrasion Resistance	200	mm ³
Working Temperature	-30 to +120	°C

- Has excellent resistance to petroleum based fluids, oils, solvents and greases - but only average resistance to aromatic hydrocarbons.
- Moderate mechanical properties.

These are general properties, which will vary between grades.



ISO 9001:2015 Q93057 ISO 14001:2015 EMS 505718

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