



BS2751 BA70 NITRILE

MATERIAL SPECIFICATION SHEET

PROPERTY	VALUE	UNIT
Elastomer	Nitrile	
Quality	BS2751: BA70	
Colour	Black	
Grade	A47	
Hardness	70	Shore A
Specific Gravity	1.25	g/cm ³
Tensile Strength	13	MPa
Elongation at Break	250	%
Tear Strength	30	N/MM
Compression Set	20	%
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.



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