



BS2751 BA40 NITRILE

MATERIAL SPECIFICATION SHEET

PROPERTY	VALUE	UNIT
Elastomer	Nitrile	
Quality	BS2751: BA40	
Colour	Black	
Grade	A41	
Hardness	40	Shore A
Specific Gravity	1.11	g/cm ²
Tensile Strength	7	MPa
Elongation at Break	600	%
Tear Strength	15	N/MM
Compression set	30	%
Abrasion Resistance	175	Mm3
Working Temperature	-30 to +110	°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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