



## COMMERCIAL NITRILE 50 SH

## MATERIAL SPECIFICATION SHEET

PROPERTY	VALUE	UNIT
Elastomer	Nitrile	
Quality	Commercial	
Colour	Black	
Grade	A43	
Hardness	50	Shore A
Specific Gravity	1.45	g/cm <sup>2</sup>
Tensile Strength	4	MPa
Elongation at Break	250	%
Tear Strength	10	N/Nm <sup>2</sup>
Compression Set	50	%
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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