



BS2752 C50 NEOPRENE RUBBER

MATERIAL SPECIFICATION SHEET

| PROPERTY | VALUE | UNIT |
|---------------------|-------------|-------------------|
| Elastomer | Neoprene | |
| Quality | BS2752: C50 | |
| Colour | Black | |
| Grade | C25 | |
| Hardness | 50° | Shore A |
| Specific Gravity | 1.35 | g/cm ² |
| Tensile Strength | 13 | MPa |
| Elongation at Break | 300 | % |
| Tear Strength | 26 | Kg/cm |
| Compression Set | 20 | % |
| Abrasion Resistance | 140 | mm ³ |
| Working Temperature | -35 to +125 | °C |

- Good strength and abrasion properties.
- Resists weathering and oxidative ageing.
- Resistant to some inorganic salts and acids and ozone.
- Flame retardant. Moderate resistance to petroleum based products other than aromatic and halogenated hydrocarbons.
- These are general properties, which will vary between grades.



ISO 9001:2015 Q93057 ISO 14001:2015 EMS 505718

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