

Silicone

Description: Silicone Rubber - Red

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| Specification: | Hardness | Shore A 60 |
| | Specific Gravity | 1.28 |
| | Working Temperature | -60°C to 200°C |
| | Tensile Strength | 7.5Mpa |
| | Elongation | 300% |
| | Tear Strength | 17 N/mm |

Properties: Excellent resistance to heat (dry air) at 200°C continuous & 250°C intermittent.

Remains flexible at low temperature of -60°C

Resistant to UV, ozone & weathering

Exhibits low flammability & low smoke toxicity

Good Electrical insulation properties

Conform to BS:EN:2260:1995 & FDA regulations FDA CFR 177.2600

Have comparatively low mechanical properties, tensile strength, elongation & tear strength - however they keep constant even at high temperatures

Resistant to a range of general chemical products, but acids, alkalis, esters & ketone should be avoided