

Novus Sealing Pty Ltd

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Silicone

Description: Silicone Rubber - Red

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