

**MATERIAL SPECIFICATION SHEET : Silicone Rubber**

Polymer	Silicone
Quality	White Food Quality
Hardness (Shore A)	60
Specific Gravity	1.17
Tensile Strength MPa	80
Elongation %	350
Operating Temperature	-60C. to + 200C.
Other specifications	BS:EN 2260:1995 FDA 21 CFR 177.2600 WRC Hot & Cold 9811508
Storage Life	See BS 3574 (Commercial) See BS 3F 68 (Aerospace)

The company's products are used for a multiplicity of purposes and as the company has no control over the method of their applications or use, the company excludes all conditions or warranties, expressed or implied by statute or otherwise, as to their products and/or their fitness for any particular purpose. Any technical co-operation between the company and the customer is given for customers assistance only and without liability on the part of the company

SPECIFICATION FOR SILICONE SHEETING

TEST METHODS

POLYMER : SILICONES

QUALITY : COMMERCIAL

COLOUR : WHITE, RED or
TRANSLUCENT

HARDNESS SHORE A : 60° SH. ASTM D2240 DIN 53505

SPECIFIC GRAVITY : 1.25 ASTM D1817 DIN 53550

TENSILE MPa : 7 ASTM D412 DIN 53504

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ELONGATION % : 300 ASTM D412 DIN 53504

ABRASION mm³ : -

COMPRESSION SET % : 34 ASTM D395

TEAR KG/CM : 20 ASTM D624

OPERATING TEMP. : -70 +200^oC

FOOD QUALITY SILICONE RUBBER

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