

SILICONERUBBER SHEET

Silicone rubber is physiologically inert, thus making it the preferred choice of medical, pharmaceutical and food processing industries. Silicone have comparatively low mechanical properties, tensile strength, elongation and tear strength, however they keep constant even at high temperatures but should not be used with high- pressure steam. Its resistance to oil and hydrocarbon products is fairly limited and similar to that of Chloroprene rubbers. Reasonable resistance to a whole range of general chemical products, but acids, alkalis, esters and kerosene should be avoided. Silicone has excellent resistance to heat (dry air), at +200°C intermittent. It remains flexible at low temperatures of -70°C and it is also resistant to ultra-violet light, Ozone and weathering. Exhibits low inflammability and low smoke toxicity. It has good electrical insulation properties.



SILICONE RUBBER SHEETS

Code	Specific Gravity	Hardness +/- 5	Tenstile Strength	E Longation at break	Compression Set At	Temp. Range	Colour
	gm/cm ³	Shore A	(min) kg/cm ²	(min) %			
CKSN18061	1.16	61	80	300	40	-60 to +226	Blue Food Grade
CKSN110060	1.2	60	100	250	40	-60 to +225	Translucent
CKSN19050	1.2	50	90	250	40	-90 to +200	Translucent
CKSN16060	1.2	60	60	250	40	-90 to +200	Red/White
CKSN16060	1.3	60	60	200	45	-70 to +200	Brick Red
CKSN16070	1.3	70	60	200	45	-50 to +200	Red
CKSN15065	1.35	65	50	150	45	-50 to +175	Brick Red

Standard Length: 10 Mtr.

Standard Width : 1.2/1.4/1.5 Mtr.

Note:

- 1-One side or both side smooth or fabric finish can be supplied.
- 2-Specifications are subject to change without notice