

Silicone Rubber Sheet



Grade	Density (G/cm ³)	Tensile Strength (Mpa)	Elongation (%)	Hardness (shore A)	Thickness (mm)	Width (m)	Length (m)
FDA	1.25	8	400	55	0.1-30	0.5-2.9	1-50m
Commercial	1.25	8	400	55			

Density	Thickness(mm)	Width(m)	Length(m)	Weight(kgs)
1.25	0.1	0.5	200	12.5
	0.5	0.5	100	31.25
	1	1	30	37.5
	1.5	1	30	56.25
	3	1	10	37.5
	5	1	10	62.5
	10	1	5	62.5

Thickness: 0.1mm-30mm

Length: 5m -30m

Width: 1-3m

Pattern: Smooth or textured

Specific Gravity: 1.25-1.3g/cm³

Color: Translucent, white, Red, blue, etc.

Tensile Strength: 8 Mpa

Elongation: 400%

Hardness: 60+-5 Shore A

Operating Temperature: -80 F. to +450 F. Intermittent Temp. +500 F.

Silicone rubber sheet is formulated to withstand intermittent spikes of 250 Centigrade temperature operation. Aside from temperature resistance and inherent high flexibility, this silicone rubber has an excellent resistance to water, good electrical insulation properties and inert compounds to resist fungus and mold growth. Exceptional electrical, moisture and chemical resistance, extremely stable and suitable for using with many acids and alkalis. Retains high flexibility.