

Rectangular Silicone

closed cell smooth finish all sides



Rectangular
Silicone
(Extruded Solid
Silicone Rectangle)

provides a more stable and reliable sealing, cushioning and compressive effect with a larger contact area and uniform stress distribution, while maintaining the inherent high and low temperature resistance and flexible insulation characteristics of silicone.

Rectangular silicone

Type Description	Solid Silicone Rectangle	Test Method
Type CODE	/	
Hardness, Shore A	55-65A	ASTMD2240
Density,g/cm ³ , +/-0.05	1.25	ASTMD1056
Cell Structure	closed cell	
Surface skin	smooth	
Tensile Strength,kpa	>750 (109psi)	ASTMD412
Elongation,%	350	ASTMD412
Toxic Gas Emission	Pass	ASTMD1056
Low Temperature Deflection at -40°C	Pass	ASTMD1056
Water Absorption,%	3	ASTMD1056
Recommended Working Temperature °C	-40-200 (-40-392°F)	
Tempertaure Range,°C	-60--250 (-76-482°F)	
UV/ozone Resistance	Excellent	
Dielectric Strength kV/cm	> 10E11	
Flame Resistance	Nil	UL94
Color	Red,Transparent or as required	
Thickness Range,mm	1-65 (0.04-2.6in)	
Continous Rolls ,m	< 100 (328ft)	
Width Range, m m	1-65 (0.04-2.6in)	
Transparency	Excellent	
Bubble	Few	

Note: the data is only for reference.

Sanpu Silicone