

Square Silicone

closed cell smooth surface



Square Silicone (Extruded silicone sheet)

It offers the same physical characteristics and properties as the solid silicone rubber alternatives and better sealing performance. The outstanding sealing performance of silicone foam extrusion greatly benefits from the superior flexibility and compression which allows silicone foams to form a tight seal before returning to its original shape after use.

Square Silicone

Type Description	Square Silicone	Test Method
CODE	/	
Hardness, Shore A (Shore C)	-30A(5-70C)	ASTMD2240
Density,g/cm ³ ,+/-0.05	0.35-0.5	
Cell Structure	closed cell	
Surface skin	smooth	
Toxic Gas Emission	Pass	SMC-S0
Low Temperature Deflection at -40°C	Pass	ASTMD412
Max Tempertaure Ranger,°C	-60--250	ASTMD1056
Recommended Working Temperature °C	-40--200	ASTMD1056
Water Absorption,%	6	Intenal test 24hrs
Elongation,%	>80	ASTMD412
Tenslie Strength,Kpa	>300	ASTMD412
UV/ozone Resistance	Excellent	
Dielectric Strength V/cm	> 10E11	
Flame Resistance	Accept customaztion	UL94
Color	Red or as required	
Thichness Range,mm	2-40	
Continous Rolls ,m	Accept customaztion	

Note: 1.the data is only for reference.

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