

Silicone Rubber Sheet

closed cell smooth finish



Silicone rubber sheet (Solid silicone rubber sheet)

Through the integrated dense silicone structure, Silicone rubber sheet provides seamless sealing, uniform pressure bearing and efficient buffering, while also having core material characteristics such as extreme temperature resistance, insulation resistance to aging and environmental protection and non-toxicity.

Solid Silicone Sheet

Type Description	Silicone rubber sheet	Test Method
CODE	/	
Hardness, Shore A	55-65A	ASTMD2240
Density, g/cm ³ , +/-0.05	1.25/798pcf	ASTMD1056
Cell Structure	/	
Surface skin	smooth	
Tensile Strength, kpa	750	ASTMD412
Elongation, %	350	ASTMD412
Transparency	Excellent	ASTMD1056
Bubbles	Few	ASTMD1056
Water Absorption, %	3	ASTMD1056
Thermal Conductivity, W/M.K	0.08	
Tempertaure Ranger, °C	-60--220	
UV/ozone Resistance	Excellent	
Dielectric Strength V/cm	> 10E11	
Flame Resistance	inflammable	UL94
Color	Trasnparant、Red or as required	
Thichness Range, mm	2-40	
Continous Rolls ,m	<20	
Width Range, mm	-1000	
Standard Width, mm	1000	
Standard length, m	10	

Note: the data is only for reference.