



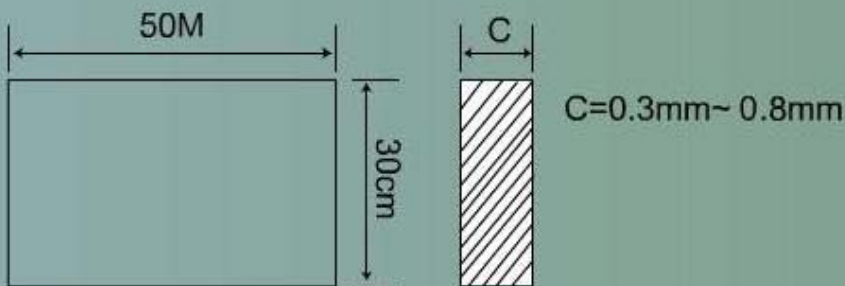
SUNNY BOOM CO., LTD

HEAT CONDUCTIVE NON-SMOOTH SILICONE RUBBER SHEET

SPECIFICATION

測試項目 Property	SB-100T	單位 Unit	測試標準 Test Method	
顏色 Color (Any Color)	Gray	--	Visual	
厚度 Total Thickness	0.3~ 1.0	mm	ASTM D374	
比重 Specific Gravity	1.7	--	ASTM D792	
熱容量 Heat Capacity	1.0	J/ g - k	ASTM D351	
硬度 Hardness	78± 5	Shore	ASTM D2240	
耐溫度範圍 Continuous Use Temp	-40~ +210	°C	EN344	
拉力 Tensile Strength	>197	Kgf/ cm ²	ASTM D-412	
撕裂強度 Breaking Strength	>6.7	Kgf/ cm	ASTM D-1458	
延伸率 Elongation, %45 to warp & Fill	5~11	%	ASTM D-412	
楊氏係數 Young' s Modulus	Modulus	Rate	Psi	ASTM D575
	15			
耐電壓 Dielectric Breakdown Voltage	3.5~7	KV	ASTM D149	
熱絕緣係數 Dielectric Constant	6.5	°C- in ² /W	ASTM D150	
體積阻抗 Volume Resistivity	10 ¹³	Ω. CM	ASTM D257	
防火性 Flame Rating	V-0	--	U.L - 94	
導熱係數 Thermal Conductivity	1.3	W/mk	ASTM D5470	

Remark : The above test result is from testing laboratory report, for your reference only.



Notes :

SB-100T : Gray Fine Spray Heat Silicone Rubber Sheets, Combined with Fiber glass and low-modulus polymer

Function : Insulation, Heat Sink

Standard Thickness : 0.3mm to 0.8mm

Application: RDRAMTM, CDROM, CPU, appliances, any application need to have heat sink, insulation

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