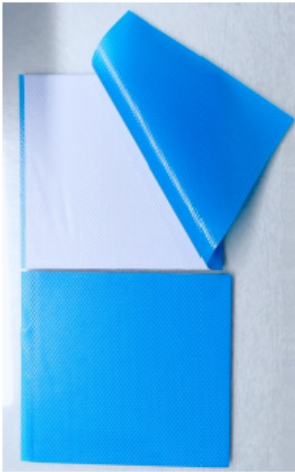


Data Sheet

	PROPERTIES	UNITS	SPECIFICATIONS	TEST STANDARD
	Appearance	-	Light blue	Visual inspection
	Thickness	mm	0.5, 1.0, 1.5	ASTM D374
	Thermal Conductivity	W/m·k	6.0±10%	ASTM D5470
	Hardness	Shore OO	50±5	ASTM D2240
	Flammability	UL 94-V	V-0	UL 94
	Dielectric Breakdown Voltage	kv/mm	≥6.0	ASTM D149
	Volume Resistivity	Ω·c	≥1.0×10 ¹²	ASTM D257
	Density	g/cm ³	3.3±0.3	ASTM D792
	Extractable Silicene	%	≤5	ASTM G120-01
Very low deformation force, protect the electrical components efficiency. High stickiness surface, easy to use. V-0 flame rating class.	Compression Deflection (%) at given pressure	10 psi	12±3.0	ASTM D575
		50 psi	26±5.0	
		100 psi	45±5.0	
	Dielectric Constant	@1 MHz	5.0	ASTM D150
	Operating Temperature Range	°C	-40 to 200	***
	shelf Life (@25±5°C、55±10% RH)	months	24	