



3M™ Thermally Conductive Interface Tape 8926 Series

3M™ Thermally Conductive Interface Tape 8926 Series has 0.20mm, 0.25mm, and 0.50mm thick pressure sensitive adhesive tapes filled with thermally conductive ceramic particles. These products have good converting ability, handing, and re-workability through the introduction of a thin PET carrier. 3M tape 8926 series has a soft acrylic polymer and multiple thickness options to allow for excellent wet-out or conformability to many surfaces. The tape series has good adhesion performance to many substrate types and has excellent dielectric performance.

TECHNICAL DATA SHEET | (EFFECTIVE 24FEB25)

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PHYSICAL PROPERTY	TEST METHOD	UNIT	VALUE
Adhesive Type	-	-	Soft Acrylic Adhesive
Tape Thickness	-	mm	0.2 / 0.25 / 0.5
Tape Color	-	-	Yellowish White
Filler Type	-	-	Ceramic Particle
Product Liner	-	um	75 PET Film Liner
90° Angle Peel Adhesion			
15 min Dwell at 23°C 72 hr Dwell at 70°C	ASTM D-3330	g/mm (n/mm)	1300 (0.5) 2000 (0.77)
Dynamic Shear	ASTM D-1002 Initial Adhesion (SUS to SUS)	kg/cm ²	15/65
Foam Density		g/cm ³	1.6
Dielectric Strength	ASTM D-149	kv/mm	15
Thermal Conductivity	XY Direction: Hot Wire Plane Test Z Direction: ASTM D5470	w/m-k	1.5
Thermal Impedance		°C-in ² /w °C-cm ² /W	1.31 / 1.35 / 1.5 8.49 / 8.74 / 9.70
Flammability	UL94	-	V-0
Operating Temperature Range			
Long Term Short Term	3M Test Method	°C	Up to 80 Up to 90