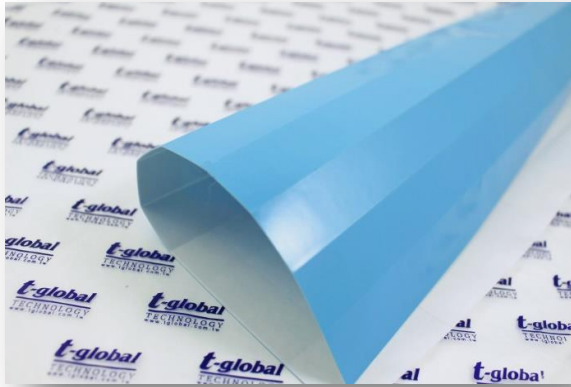


Liv2 Thermal Tape



Features

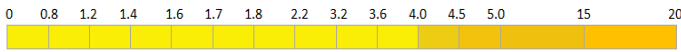
- Good adhesion (Acrylic PSA)
- Great reliability
- Cost effective with great performance
- Easy to assemble
- Customization services for different industries

Applications

- Electronic components: IC, CPU, MOS
- LED, M/B, P/S, Heat Sink, LCD-TV, Notebook PC,
- DDR II Module, PC, Telecom Device, Wireless Hub.....etc
- DVD Applications, Hand-set applications.....etc

Properties

- ✓ REACH Compliant
- ✓ RoHS Compliant
- ✓ UL Compliant

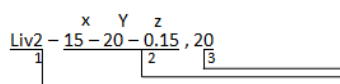


Thermal Conductivity: 1.0 W/m.K (W/m.K, Z axis)

Physical Properties	Liv2		Unit	Tolerance	Test Method
Thermal Conductivity	1	1	W / mK	±0.1	ASTM D5470
Thickness	0.15	0.25	-	-	ASTM D374
Color	White		-	-	Visual
Reinforcement Carrier	Fiberglass Mesh		-	-	-
Continuous Working Temperature	-30 to 120	-30 to 120	°C	-	-
Short time Use Temperature(30sec)	180	180	°C	-	-
Density	1.85	1.85	g / cm ³	-	ASTM D792
Tensile Strength	200	400	psi	-	ASTM D412
Glass Transition Temperature	-30	-30	°C	-	-
Initial Tack	11	10	cm	-	PSTC-6
Lap Shear Strength	60	60	N / cm ²	-	ASTM D1002
Die Shear Srength @25°C	120	120	N / cm ²	-	-
Die Shear Strength@80°C	69	69	N / cm ²	-	-
Holding Power 1000g@25°C using 1 in ²	>10000	>10000	min	-	PSTC-7
Holding Power 1000g@80°C using 1 in ²	>10000	>10000	min	-	PSTC-7
90° Peeling Strength (aluminum)	15	16	N / in	-	ASTM D3330
Dielectric Breakdown Voltage (Vac)	2	3	KV	±10%	ASTM D149
Dielectric Breakdown Voltage (Vdc)	3	4	KV	±10%	ASTM D149
Thermal Impedance @10psi	0.78	1.30	°C-in / W	-	ASTM D5470
Thermal Impedance @30psi	0.72	1.15	°C-in / W	-	ASTM D5470
Thermal Impedance @50psi	0.65	1.10	°C-in / W	-	ASTM D5470
Flame Rating	V-0	V-0	-	-	UL 94

Need Samples?

Pre-cut for different shapes



1. Choose the P/N
2. Fill into size: x, y, z
3. Fill the quantity you need

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Thermal Interface Materials: Thermal Pad, Thermal Tape, Thermal Grease, Ceramic Heat Spreader



Version3 20160226