

<b>THERMAL TAPE</b>	<b>IMT-15</b>
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### FEAUTURE

- \* Thermal conductive
- \* Excellent natural tack
- \* Available in varies thickness

### APPLICATIONS

IC CPU GPU MOS LED M/B  
 PSU PS HEATSINK LCD-TV  
 CASE NB PC HDD DDR-MODULE  
 DVD etc.

PROPERTY	UNIT	IMT-15	IMT-15B	TEST METHOD
MATERIAL	-	P.E.V.A. + Allumina	P.E.V.A. + Allumina	-
COLOUR	-	White	Black	Visual
THICKNESS	mm	0.15/0.25/0.35	0.15/0.25/0.35	ASTMD374
THERMAL CONDUCTIVITY	W/mK	1,1	1,1	ASTMD5470
SPECIFIC GRAVITY	g/cm3	1.8±0.2	1.8±0.2	ASTM D792
HARDNESS	Shore A	25±1	25±1	ASTM D2240
WEIGHT LOSS	%	<1	<1	-
90° PEEL TEST (23°C±2)	N/ in	20 / 22 / 24	20 / 22 / 24	ASTM D3330 Method F
90° PEEL TEST (60°C±2)	N/ in	25 / 28 / 29	25 / 28 / 29	ASTM D3330 Method F
90° PEEL TEST (115°C±2)	N/ in	42 / 50 / 52	42 / 50 / 52	ASTM D3330 Method F
INSULATION STRENGHT	KV	>2.5 / >4 / >4.5	>2.5 / >4 / >4.5	ASTM D149
CONTINUOUS USE TEMP	°C	-35~135	-35~135	-

- \* REACH Compliant/ RoHS Compliant
- \* Standard sheets size: 1050mm x 50m
- \* Fiberglass reinforced
- \* Adhesive on one or both sides upon request
- \* P.E.V.A.: Ethylene Vynil Acetate Copolymer
- \* Allumina: Aluminium Oxide

**\* Custom shape upon request**



<b>THERMAL TAPE</b>	<b>IMT-30</b>
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### FEAUTURE

- \* Thermal conductive
- \* Excellent natural tack
- \* Available in varies thickness

### APPLICATIONS

IC CPU GPU MOS LED M/B  
 PSU PS HEATSINK LCD-TV  
 CASE NB PC HDD DDR-MODULE  
 DVD etc.

PROPERTY	UNIT	IMT-30	IMT-30B	TEST METHOD
MATERIAL	-	P.E.V.A. + Allumina	P.E.V.A. + Allumina	-
COLOUR	-	White	Black	Visual
THICKNESS	mm	0.15/0.25/0.35	0.15/0.25/0.35	ASTMD374
THERMAL CONDUCTIVITY	W/mK	2	2	ASTMD5470
SPECIFIC GRAVITY	g/cm3	1.8±0.2	1.8±0.2	ASTM D792
HARDNESS	Shore A	25±1	25±1	ASTM D2240
WEIGHT LOSS	%	<1	<1	-
90° PEEL TEST (23°C±2)	N/ in	19.5 / 21 / 23	19.5 / 21 / 23	ASTM D3330 Method F
90° PEEL TEST (60°C±2)	N/ in	23.5 / 26 / 28	23.5 / 26 / 28	ASTM D3330 Method F
90° PEEL TEST (115°C±2)	N/ in	40 / 47 / 49	40 / 47 / 49	ASTM D3330 Method F
INSULATION STRENGHT	KV	>3 / >4 / >4.5	>3 / >4 / >4.5	ASTM D149
CONTINUOUS USE TEMP	°C	-35~135	-35~135	-

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