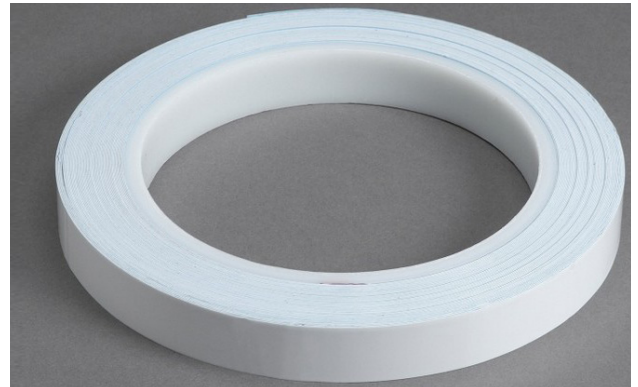


## THERMAL TAPE - DTT60

### Features

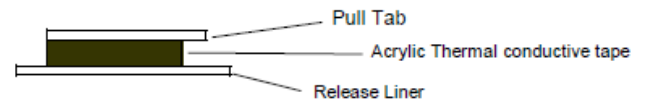
- Thermal conductivity: 1.0 W/mK
- High conformability
- Cost effective solution
- Double-sided, pressure sensitive adhesive tape
- Electrically insulating



### Applications

- Applications requiring thin bonding
- Between electronic components: semiconductors, ICs,
- CPUs, MOS and heat sink
- Mount heat sink onto drive process/power converter
- In all applications where a metal housing is used as
- heatsink.

### Construction



### TECNITE DTT60

Properties	Unit	DTT60				Test Method
Colour		White				
Adhesive type		Acrylic Polymer				
Filler		Ceramic powder				
Carrier	mm	Fiberglass				
Thickness range	mm	0.15	0.2	0.25	0.3	ASTM D3652
Hardness	Shore A	45				ASTM D2240
Elongation	%	5				ASTM D3759
Temperature range	°C	-20 to 100				
Insulation Strength	Kv/mm	≥ 2.0	≥ 2.5	≥ 3.5	≥ 4.0	ASTM D149
Adhesive strength	N/25mm	10.2	12	14	16.3	
Thermal conductivity	W/mK	1.0				ASTM E1461
Thermal Impedance	C-in <sup>2</sup> /W	0.71	0.82	0.91	0.98	ASTM D5470
Shelf life		12 months from date of receipt when stored in original carton at 22°C and 50% relative humidity				
Sheet sizes		Standard: 500 mm * 100000 mm				

### DISTRIBUTORS GROUP EUROPE

Handelsweg 6, NL - 2404 CD Alphen aan den Rijn, The Netherlands  
 Tel. 0031-172-436361 Fax 0031-172-420310  
 info@dge-europe.com www.dge-europe.com

