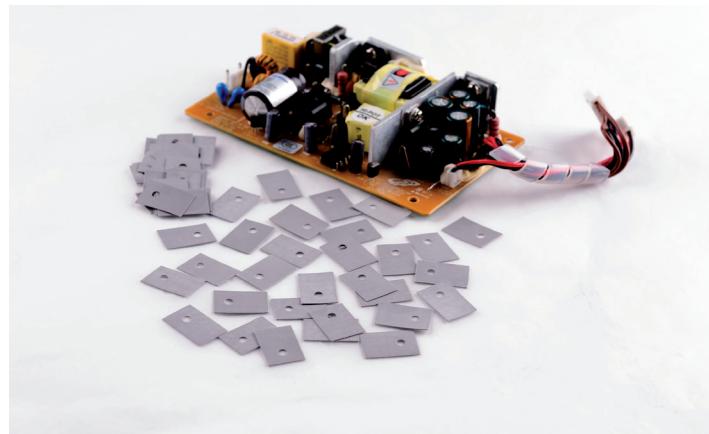


## THERMAL PAD - DTI23G

### Features

- Thermal conductivity: 0.8 W/mK
- Resistant to tears and punctures
- Cost effective solution
- High dielectric breakdown of up to 4.0 kV/mm
- Custom die-cut parts: custom configurations available



### Applications

- Electrical power generators
- Switching mode power supplies
- Signal amplifiers
- Medical equipment
- PC server/workstations
- AC/DC power converters



**UL** Underwriters Laboratories

### TECNITE DTI23G

Properties	Unit	DTI23G	Test Method
Composition		silicone & fiberglass	
Colour		Grey	
Thickness range	mm	0.23 ( $\pm 0.03$ )	
Hardness	Shore A	25 ( $\pm 5$ )	ASTM D2240
Density	g/ml	1.7	ASTM D792
Elongation	%	30	ASTM D412
Temperature range	°C	-40 to 150	EN344
Breakdown voltage	kV/mm	$\geq 4.0$	ASTM D149
Volume impedance	ohm*cm	$1.0 \times 10^{11}$	ASTM D257
Weight density	%	$\geq 1$	@ 150 °C 240H
Thermal conductivity	W/mK	0.8	ASTM E1461
Thermal impedance	°C-in <sup>2</sup> /W	Please contact us for details	
Compliances		UL 94 V-0, RoHS	
Sheet sizes		Standard: Die-cut rolls: width: 300 mm * length: 50 m Custom die-cut parts available. Available with acrylic PSA tape for improved application on one or both sides: • 3M Double Coated Tape 9448HK (will make the pad 0.15 mm thicker on both sides) • 3M Transfer Tape 3M467 (will make the pad 0.06 mm thicker on both sides)	
Custom configurations			

### 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](mailto:info@dge-europe.com) [www.dge-europe.com](http://www.dge-europe.com)

