

GRAPHITE INTERFACE MATERIAL



Features

Ultra high thermal conductivity
Easy to assemble

Applications

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



Property	T	T-1	P-1	Unit
Type	Graphite	Graphite + adhesive	Graphite + PET	-
Colour	Black	Black	Black	
Thermal Conductivity	X-Y,350	X-Y,350	X-Y,350	W/mK
	Z,13	Z,10	Z,8	W/mK
Flammability Rating	V-0	V-0	V-0	UL 94
Specific Gravity	1.3 - 1.5			g/cm3
Graphite Contained	99.5	99.5	99.5	%
Hardness	80	80	80	Shore A

ADHESIVE			
Item	Unit	Value	Test Method
180° peel strength	N/	≥6	GB/T2792-1998
Initial bonding strength	Kg/inch	≥8	GB/T2792-1998
Holding stick strength	h/1gk/	≥24	GB/T2792-1998
Temperature resistance	°C	-50--150	VIF-W1-Y6- II
Thermal conductivity	W/MK	10	

Part No.	Description	Property
7943979	150x150x0.16mm, no adhesive	T
7943973	150x150x0.16mm, 1-side adhesive	T-1
7943982	150x150x0.50mm, no adhesive	T
7943985	150x150x0.50mm, 1-side adhesive	T-1
7943989	150x150x0.50mm, PET coated, no adhesive	P-1
7943998	150x150x0.80mm, no adhesive	T
7943991	150x150x0.80mm, 1-side adhesive	T-1
7943995	150x150x0.80mm, PET coated, no adhesive	P-1