

GAP FILLER

IMG-55

FEAUTURE

- * Thermal conductive
- * High soft and compressible for high stress applications
- * Excellent natural tack
- * Good insulator
- * Shock & vibration absorber
- * 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	IMG-55	IMG-55A	TEST METHOD
MATERIAL	-	Silicone	Silicone	-
COLOUR	-	Dark grey	Dark grey	Visual
THICKNESS	mm	0.25~25	0.5~25	ASTMD374
THERMAL CONDUCTIVITY	W/mK	6	5,5	ASTMD5470
SPECIFIC GRAVITY	g/cm3	2.65±0.2	2.65±0.2	ASTM D792
ELONGATION	%	<220±10	<220±10	ASTMD412
TENSILE STRENGHT	Kgf/cm2	7±3	7±3	ASTMD412
HARDNESS	Shore A	4±3	40±5	ASTM D2240
WEIGHT LOSS	%	<1	<1	200°C(48hr)
VOLUME RESISTIVITY	ohm•cm	>10 ¹²	>10 ¹²	ASTMD257
INSULATION STRENGHT	KV	>4.5	>4.5	ASTM D149
CONTINUOUS USE TEMP	°C	-45~200	-45~200	-
FLAME RATING	-	94V-0	94V-0	UL94

- * REACH Compliant/ RoHS Compliant
- * The thickness of the test piece is 1 mm.
- * Standard sheets size: 250x320 200x400

* Custom shape upon request



GAP FILLER

IMG-70

FEAUTURE

- * Thermal conductive
- * High soft and compressible for high stress applications
- * Excellent natural tack
- * Good insulator
- * Shock & vibration absorber
- * Available in varies thickness

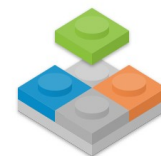
APPLICATIONS

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

PROPERTY	UNIT	IMG-70	TEST METHOD
MATERIAL	-	Silicone	-
COLOUR	-	Dark red	Visual
THICKNESS	mm	0.25~25	ASTMD374
THERMAL CONDUCTIVITY	W/mK	7	ASTMD5470
SPECIFIC GRAVITY	g/cm ³	3.0±0.2	ASTM D792
ELONGATION	%	<250±10	ASTMD412
TENSILE STRENGHT	Kgf/cm ²	5±3	ASTMD412
HARDNESS	Shore A	10±3	ASTM D2240
WEIGHT LOSS	%	<1	200°C(48hr)
VOLUME RESISTIVITY	ohm•cm	>10 ¹¹	ASTMD257
INSULATION STRENGHT	KV	>4.5	ASTM D149
CONTINUOUS USE TEMP	°C	-45~200	-
FLAME RATING	-	94V-0	UL94

- * REACH Compliant/ RoHS Compliant
- * The thickness of the test piece is 1 mm.
- * Standard sheets Size:250X320 200X400
- * Adhesive on one or both sides upon request

*** Custom shape upon request**



GAP FILLER

IMG-100

FEATURE

- * Thermal conductive
- * High soft and compressible for high stress applications
- * Excellent natural tack
- * Good insulator
- * Shock & vibration absorber
- * 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	IMG-100	TEST METHOD
MATERIAL	-	Silicone	-
COLOUR	-	Dark Grey	Visual
THICKNESS	mm	0.25~25	ASTMD374
THERMAL CONDUCTIVITY	W/mK	10	ASTMD5470
SPECIFIC GRAVITY	g/cm ³	2.9±0.2	ASTM D792
ELONGATION	%	<250±10	ASTMD412
TENSILE STRENGHT	Kgf/cm ²	5±3	ASTMD412
HARDNESS	Shore A	12±3	ASTM D2240
WEIGHT LOSS	%	<1	200°C(48hr)
VOLUME RESISTIVITY	ohm•cm	>10 ¹¹	ASTMD257
INSULATION STRENGHT	KV	>3.5	ASTM D149
CONTINUOUS USE TEMP	°C	-45~200	-
FLAME RATING	-	94V-0	UL94

- * REACH Compliant/ RoHS Compliant
- * The thickness of the test piece is 1 mm.
- * Standard sheets Size:250X320 200X400

*** Custom shape upon request**

