

Thermal Pad Ultra Soft

SK12-US-1,2-5 Thermal Gap Pad is an ultra-soft single-sided adhesive reinforced gap pad. It has ultra-low hardness, good resilience and ultra-high compression ratio. Special ultra-thin glass fiber cloth double-layer structure is adopted to increase operability and durability. No matter punching, cutting and deformed design, the gap pad will be not broken or deformed



HOW TO ORDER

Patron THER SK12-US-1,2-5 XXX-YYY-ZZmm

XXX = width in mm

YYY = depth in mm

ZZ = thickness in mm

Typical Applications

- " Communication equipment,
- " Network terminal Storage equipment,
- " Security equipment Consumer electronics,
- " Automotive electronics LED lighting,
- " Household appliances
- " New energy, Space and military industry

TYPICAL PROPERTIES

ATTRIBUTE	UNITS	SK12 Ultra Soft	TEST METHOD
Color	/	Red + White	Visual
Thermal impedance @1mm/20Psi	$^{\circ}\text{Cin}^2/\text{W}$	1.3	ASTM D5470
Specific Gravity	g/cm^3	1.6	ASTM D792
Volume Resistivity	ΩCM	10^{14}	ASTM D257
Thermal Conductivity	W/mk	1.2	ASTM D5470
Breakdown Voltage	KV/mm	≥ 6	ASTM D149
Dielectric constant	@1MHz	5.5	ASTM D150
Thickness	mm	0.5~6	ASTM D374
Hardness	Shore 00	5-10	ASTM D2240
Flammability class	/	UL94-VO	UL94
Application temperature	$^{\circ}\text{C}$	-60~+200	***
Tape choose	/	√	***
Self-adhesive	/	Single side self-adhesive	***
Fiber strengthen	/	√	***