

THERM-A-GAP™ 575-NS

Silicone-Free Soft Acrylic Thermally Conductive Gap Filler Pads



DESCRIPTION

THERM-A-GAP™ acrylic gap filler pads are used in silicone sensitive applications.

FEATURES / BENEFITS

- Economical with good thermal conductivity
- No silicone outgassing or extractables
- RoHs compliant
- Inherently tacky on both sides for ease of application

TYPICAL APPLICATIONS

- Hard disk drives/storage
- Optical electronics
- Aerospace/Defense
- Desktop computers, laptops, servers
- Telecommunications equipment
- Consumer electronics

THERM-A-GAP™ Silicone-Free Soft Acrylic Thermally Conductive Pads		
Typical Properties	575-NS	Test Method
Color	Yellow	Visual
Composition	Ceramic Filled Acrylic	---
Thickness, mm (in)	0.5 – 2.5 (0.020 -0.100)	ASTM D374
Specific Gravity	1.8	ASTM D792
Thermal Conductivity, W/m-K	1.2	ASTM D5470
Hardness (Shore 00)	70	ASTM D2240
Operating Temperature Range, °C (°F)	-20 to 100 (-4 to 212)	--

Ordering Information

Part Number	Thickness / mm (in)	Sheet Size
69-11-27154-575NS	0.5 (0.020)	300 X 400 mm (11.8 X 15.7)
69-11-27155-575NS	1 (0.040)	
69-11-27156-575NS	1.2 (0.047)	
69-11-27157-575NS	1.5 (0.060)	
69-11-27158-575NS	2 (0.080)	200 X 300 mm (7.9 X 11.8)
69-11-27159-575NS	2.5 (0.100)	

Excerpt From: THERM CAT 1001 EN 6/08 Rev B