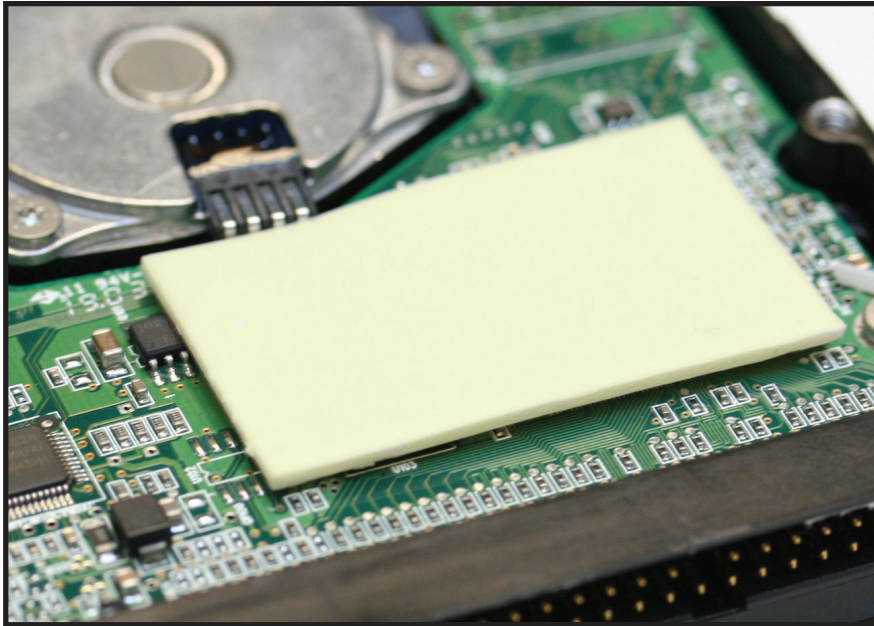


# THERM-A-GAP™ 575-NS

## 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 (No pressure sensitive adhesive option available/necessary)

### 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, in (mm)	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 @ 50 psi
Hardness (Shore 00)	70	ASTM D2240
Operating Temperature Range, °F [°C]	-4 to 212 [-20 to 100]	--
RoHS Compliant	Yes	Chomerics Certification

## Ordering Information

Chomerics P/N	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 (0.040)	
69-11-27156-575NS	1.2 (0.047)	
69-11-27157-575NS	1.5 (0.060)	
69-11-27158-575NS	2.0 (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 March 2011 Rev H