Gap Pad® 3000S30

**Features and Benefits**

- Thermal conductivity: 3.0 W/m-K
- Low “S-Class” thermal resistance at very low pressures
- Highly conformable, “S-Class” softness
- Designed for low-stress applications
- Fiberglass reinforced for puncture, shear and tear resistance

Gap Pad 3000S30 is a soft gap filling material rated at a thermal conductivity of 3 W/m-K. The material offers exceptional thermal performance at low pressures due to an all-new 3 W/m-K filler package and low-modulus resin formulation. It is reinforced to enhance material handling, puncture, shear and tear resistance. It is well suited for high performance, low-stress applications that typically use fixed standoff or clip mounting. Gap Pad 3000S30 maintains a conformable yet elastic nature that allows for excellent interfacing and wet-out characteristics, even to surfaces with high roughness and/or topography.

Gap Pad 3000S30 is offered with natural inherent tack on both sides of the material, eliminating the need for thermally-impeding adhesive layers. The material’s natural inherent tack allows for stick-in-place characteristics during assembly. Gap Pad 3000S30 is supplied with protective liners on both sides. The top side has reduced tack for ease of handling.

**Note:** Resultant thickness is defined as the final gap thickness of the application.

**Typical Applications:**

- Processors
- Server S-RAMs
- Mass storage drives
- Wireline / wireless communications hardware

**Configurations Available:**

- Sheet form and die-cut parts available

**Building a Part Number**

**Standard Options**

GP3000S30 _ _ 0.020 _ _ 0816 _ _ ACME 8930 3 Rev a

- **Example:**
  - NA = Selected standard option. If not selecting a standard option, insert company name, drawing number, and revision level.
  - 0816 = Standard sheet size 8” x 16”, or
  - 00 = custom configuration
  - 02 = Natural tack, one side
  - 03 = Non-tack, one side (fiberglass side), 7.87” x 15.75”

**Standard thicknesses available:** 0.010”, 0.015”, 0.020”, 0.040”, 0.060”, 0.080”, 0.100”, 0.125”

GP3000S30 = Gap Pad 3000S30 Material
GP3000S30 NT = Gap Pad 3000S30 Non-Tack Material

**Note:** To build a part number, visit our website at www.bergquistcompany.com.