

# Shin-Etsu SDP 3540 A/B Dual Component Thermal Interface Gap Filler



## Specifications

### MATERIAL SUPPLIER

Shin-Etsu

### INDUSTRY

Electronics

### APPLICATION

Thermal Dissipation

### MATERIAL SPECS

#### Typical Properties

- Type: Liquid-dispensed Gap Filling Rubber
- Cure Type: Addition
- One or Two Component?: Two
- Color: Gray
- Density @ 23C (g/cm<sup>3</sup>): 3.08
- Viscosity (Pa\*s): 89
- Mix Ratio by Weight: 100:100
- Cure Conditions: 24hr @ 25C
- Working Time: 4 Hours
- Thermal Conductivity (W/mK): 3.5
- Thermal Resistance (mm<sup>2</sup>\*K/W): 37
- Usable Temp. Range (C): -40 to +180

### GRACO EQUIPMENT RECOMMENDATION\*

#### Graco PD44 Patented Meter, Mix and Dispense Valve for Two-Component Micro Dispensing

- Specifically designed to accurately dispense shots of two-component epoxies, urethanes, silicone and most reactive resin systems
- Improved low viscosity spool design
- Rod positive displacement metering
- Precise mix ratio and shot repeatability
- Eliminates cleaning and potential hardening of materials in the valve

#### Graco PR-X Meter, Mix and Dispense System

- Specifically designed to precisely dispense shots of two-component sealants and adhesives when tight ratio tolerances are required
- Provides superior control and repeatability for beads, dots, and other patterns to ensure specifications are always met
- Long lasting on-ratio dispensing with minimal recurring maintenance
- Engineered coatings and fluid path geometry specifically designed to resist wear from abrasive materials
- Flexible in raw material delivery and dispensing, and in installation options
- System Configurations include cartridge or supply feed and direct or remote mounted dispense valve

#### Graco UniXact<sup>®</sup> C500 Automated Dispense Table with Graco valve system UniXact C500 Automation Table:

- Work envelope of 500 mm X / 500 mm Y / 150 mm Z
- Approximate overall dimensions 2,000 mm X 1,200 mm X 1,200 mm including safety enclosure
- Easy and intuitive on-board operator controls
- 15 kg+ load capability
- 200 mm/s point to point; 100 mm/s dispense speed
  - Material & application dependent
- Servo drive motors for X, Y, Z and dispense axis (theta)
- Ball screw drives with linear guide bearings
- Real-time process monitoring with data download
- Proprietary Graco software with easy to use interface



*Graco UniXact C500 Automated Dispense Table with Graco Valve System*



*Graco PR-X Meter, Mix and Dispense System*

\*Exact configuration will vary and depend on factors such as rate of output, length and size of hoses, bead size desired, and container sizes.

**ShinEtsu**

For more information, contact us at 1-330-494-1313 or [info@graco.com](mailto:info@graco.com). Visit us at [www.graco.com](http://www.graco.com)

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