

# S606B/S606C

## Thermal Grease



### Features

- Good thermal conductivity
- Easy to assemble
- High stability

### Applications

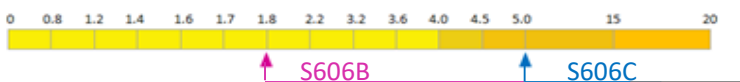
- Electronic components: IC, CPU, MOS, LED,
- Mother Board, Power Supply, Heat Sink, LCD-TV,
- Notebook, PC, Telecom Device, Wireless Hub,
- DDR II Module, DVD Applications, Hand-set Applications etc.

### Storage

S606 has a shelf-life of eighteen (18) months from the date of manufacture, as indicated by the lot number, when stored in the original, unopened contained at, or below 25°C.

### Properties

◆ REACH Compliant ◆ RoHS Compliant



S606B Thermal Conductivity: 1.8 W/m.K  
S606C Thermal Conductivity: 5.0 W/m.K

| Properties           | S606B             | S606C             | Unit              | Tolerance | Test Method    |
|----------------------|-------------------|-------------------|-------------------|-----------|----------------|
| Thermal Conductivity | 1.8               | 5                 | W/mK              | ±10%      | ASTM D5470     |
| Color                | White             | Gray              | -                 | -         | Visual         |
| Oil Dispersible      | <0.2              | <0.05             | %                 | -         | 24hrs at 150°C |
| Weight Loss          | <0.5              | <0.5              | %                 | -         | ASTM E595      |
| Density              | 2.3               | 2.3               | g/cm <sup>3</sup> | ±10%      | ASTM D792      |
| Working Temperature  | -40~+180          | -40~+180          | °C                | -         | -              |
| Viscosity            | 30                | 125               | Pas               | -         | ASTM D2196     |
| Standard Package     | 1KG               | 1KG               | Pot               | -         | -              |
| Volume Resistance    | >10 <sup>11</sup> | >10 <sup>12</sup> | Ohm-m             | -         | ASTM D257      |
| Thermal Resistance   | 0.06              | 0.02              | °C - in / W       | -         | ASTM D5470     |

### Need samples?

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1. Choose the P/N
2. Fill the quantity you need

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Thermal Interface Materials: Thermal Pad, Thermal Tape, Thermal Grease, Ceramic Heat Spreader

