



專業導熱材料生產廠  
Professional TIM Manufacturer  
http://www.ziitek.com

# Thermal Conductive Grease TIG™ 780-30 Series



**TIG™780-30** is environmentally safe silicone-based thermal grease designed to solve overheating and reliability issues。

**TIG™780-30** is a heat conducting product in the shape of paste。They serve to moisten the contact surface sufficiently so as to form an interface of extremely low thermal impedance。Consequently, the heat dissipation efficiency is far superior to that offered by others。

### Features And Benefits

- » Good thermal conductivity
- » Non-toxic and environmentally safe
- » Excellent long term stability
- » Thoroughly wets out contact surfaces to create low thermal resistance

### Application

- » Microprocessors
- » Chipsets
- » Graphic processing chips
- » Set Top Box
- » LED

| Typical Properties of TIG™780-30 Series |                             |             |
|---|-----------------------------|-------------|
| Property                                | Value                       | Test method |
| Color                                   | Grey                        | Visual      |
| Construction                            | Metal oxide filled          | *****       |
| Density (g/cm <sup>3</sup> )            | 2.50                        | ASTM D297   |
| Thermal Conductivity                    | 3.0 W/mK                    | ASTM D5470  |
| Thermal Impedance @50psi                | ≤0.02 °C*in <sup>2</sup> /W | ASTM D5470  |
| Viscosit (cPa.s)                        | 2200K                       | GB/T 10247  |

### Packing method

Packing size 0.5kg, 1kg, 2kg; If you have other specifications, please contact us.

### Storage mode

Recommended storage in 25 °C storage space, the maximum humidity is not more than 70%, do not store in below

In the refrigerator space at 0°C, refer to the material safety data table for specific methods.

If you want to know our thermal Products,you can visit our website . <http://www.ziitek.com>



Gap Fillers | Pouring sealant | Silicon tape | Thermally Conductive paste | Flake graphite | Thermally Conductive Insulators | Ceramic heat sinks | Thermally Conductive plastic | Thermally Conductive Adhesive Tapes

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