

Product Data Sheet

AG Silver

AG Silver in the thermal grease is added silver compounds, use the high thermal conductivity of silver to make up the shortage of the carbon-silicon compounds. The color of the thermal grease is silver, the thermal conductivity is much higher than the common carbon-silicon compounds.



Products accordance with ROHS.

Property:

| | |
|---------------------------|------------------------------|
| Color | silver |
| Thermal conductivity | > 3.8 W/mk |
| Thermal impedance | < 0.087°C in ² /W |
| Specific gravity | > 1.7 g/cm ³ |
| Evaporation | < 0.001 |
| Bleed | < 0.05 |
| Dielectric Constant | > 5.1 |
| Viscosity | no |
| Thixotropic Index | 380 +/-10 |
| Operation temperature | -30 ~ 300°C |
| Moment beared temperature | -50 ~ 340°C |

Package:

| Weight | Package | Symbol |
|---------------|---------|---------|
| 1 g (syringe) | 10 | - |
| 3 g (syringe) | 5 | AGT-107 |

