



HY510 Grey Thermal Paste

This thermal paste offers high performance and good thermal conductivity ratings. It features a very low contact resistance and creates an ultra-thin bond line. Suitable for CPU and Peltier cooling and other power electronic heat-sink application.



SKU: [ASS1159](#)

Brief Specification:

- Item No: HY510.
- Color: Grey.
- Thermal Conductivity: $>1.93 \text{ W/m-k}$.
- Thermal Impedance: $<0.225 \text{ C-in}^2 / \text{W}$.
- Specific Gravity: $>2 \text{ g/cm}^3$.
- Viscosity: 1000.
- Thixotropic Index: $280 \pm 10 \text{ 1/10mm}$.
- Moment Bore Temperature: $-50 \sim 300 \text{ }^\circ\text{C}$.
- Operation Temperature: $-30 \sim 280 \text{ }^\circ\text{C}$.
- Net Weight: 10g.

Compound:

Ingredients

| | | |
|-----------------------|----|---|
| Silicone Compounds | 15 | % |
| Carbon Compounds | 35 | % |
| Metal Oxide Compounds | 50 | % |



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