

CAROL YOUNG CORPORATION

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Thermal Conductive Paste

TP-8256

PROPERTIES

TP-8256 Silicone thermal conductive paste was performed exclusively in IC chips, CPU & VLSI to transfer the internal heat to outside region. Especially, TP-8256 is suitable for temperature up to 250°C for a long term operation.

The main feature was list as follow

1. Excellent electrical properties
2. High thermal conductivity
3. High temperature working condition
4. Limited bleeding
5. Flame retardant (UL 94V0 grade)
6. Chemical stability
7. Easy performance
8. Pass new environmental standard

Specification :

Color	White
Specific gravity	2.5
Thermal conductivity	1.45w/m-K
Volume resistivity	$> 4.0 \times 10^{14}$ ohm-cm
Dielectric constant(60Hz)	3.8
Dielectric strength	25KV/mm
➤ Package 25 KG/peil 、 1 KG/bottle	