## Thermal interfaces for CPUs and GPUs

#### CA-2 4g

PERMIUM Performance Thermal Grease

#### Features:

It has the properties of low oil separation, high and low temperature resistance, water resistance, ozone resistance, weathering resistance and so on.

High temperatur

resistance

- $\diamond$  PERMIUM Thermal conductivity 13.8 $\pm$ 0.1m w/m.k and lower contact thermal resistance.
- It can effectively improve the heat dissipation performance of the device and strengthen the reliability of heat management.
- Meet RoHS standards and related environmental requirements, chemical and physical properties are stable.

Model No	. Color	Content 1	Thermal conductivity (w/m.k)	Thermal resistance (°C*cm//W)	Density (g/cm)	Operating temperature	Evaporation(200°C, 24h)	Country of origin
CA-1 4g	Grey	4g	8.0± 0.1w/m.k	0.035	2.45 ± 0.08g/cm	-40°Cto+200°C	≤0.25%	China
CA-2 4g	Silver grey	4g	13.8±0.1w/m.k	0.006	2.6 ± 0.05g/cm	-40°Cto+200°C	≤0.1%	China
CA-3 4g	Grey	4g	14.8± 0.1w/m.k	0.015	2.5 ± 0.05g/cm	-40°Cto+200°C	≤0.07%	China

PF

# Thermal interfaces for CPUs and GPUs

### CA-2 1kg

PERMIUM Performance Thermal Grease

### Features:

It has the properties of low oil separation, high and low temperature resistance, water resistance, ozone resistance, weathering resistance and so on.

Lowoil

High temperature

resistance

- $\diamond$  PERMIUM Thermal conductivity 13.8 $\pm$ 0.1w/m.k and lower contact thermal resistance.
- It can effectively improve the heat dissipation performance of the device and strengthen the reliability of heat management.
- Meet RoHS standards and related environmental requirements, chemical and physical properties are stable.



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Low contac

Model No.	. Color	Content 1	Thermal conductivity (w/m.k)	Thermal resistance (°C*cm²/W)	Density (g/cm)	Operating temperature	Evaporation(200°C, 24h)	Country of origin
CA-1 1kg	Grey	1kg	8.0± 0.1w/m.k	0.035	2.45 ± 0.08g/cm	-40°Cto+200°C	≤0.25%	China
CA-2 1kg	Silver grey	1kg	13.8± 0.1w/m.k	0.006	2.6 ± 0.05g/cm	-40°C to +200°C	≤0.1%	China
CA-3 1kg	Grey	1kg	14.8± 0.1w/m.k	0.015	2.5 ± 0.05g/cm	-40°C to +200°C	≤0.07%	China

# Thermal interfaces for CPUs and GPUs

#### CA-2 20g

PERMIUM Performance Thermal Grease

#### Features:

♦ It has the properties of low oil separation, high and low temperature resistance, water resistance, ozone resistance, weathering resistance and so on.

High temperature

resistance

- $\blacklozenge$  PERMIUM Thermal conductivity 13.8 $\pm$ 0.1w/m.k and lower contact thermal resistance.
- It can effectively improve the heat dissipation performance of the device and strengthen the reliability of heat management.
- Meet RoHS standards and related environmental requirements, chemical and physical properties are stable.

Model No	. Color	Content 1	Thermal conductivity (w/m.k)	Thermal resistance (°C*c㎡/W)	Density (g/cm)	Operating temperature	Evaporation(200°C, 24h)	Country of origin
CA-1 20g	Grey	20g	8.0± 0.1w/m.k	0.035	2.45 ± 0.08g/cm	-40°C to +200°C	≤0.25%	China
CA-2 20g	Silver grey	20g	13.8±0.1w/m.k	0.006	2.6 ± 0.05g/cm	-40°C to +200°C	≤0.1%	China
CA-3 20g	Grey	20g	14.8± 0.1w/m.k	0.015	2.5 ± 0.05g/cm	-40°C to +200°C	≤0.07%	China

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## Thermal interfaces for CPUs and GPUs

#### CA-2 0.5g

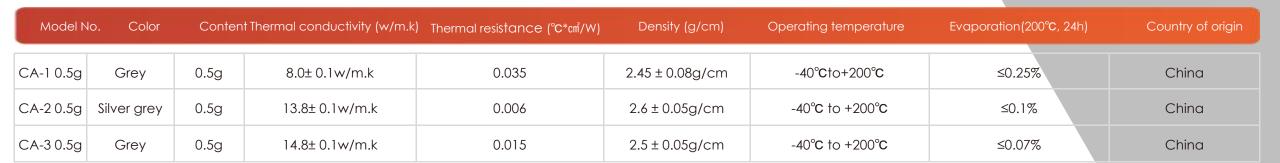
PERMIUM Performance Thermal Grease

#### Features:

It has the properties of low oil separation, high and low temperature resistance, water resistance, ozone resistance, weathering resistance and so on.

Lowoil High temperature

- $\blacklozenge$  PERMIUM Thermal conductivity 13.8 $\pm$ 0.1w/m.k and lower contact thermal resistance.
- It can effectively improve the heat dissipation performance of the device and strengthen the reliability of heat management.
- Meet RoHS standards and related environmental requirements, chemical and physical properties are stable.



/temperature

resistance



PF

Low contact

thermal resistance

weather-proof

Goodthermalco

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