



ZHONGSHAN CAYOM TECHNOLOGY CO.,LTD

With 14 years of technology accumulation and market experience, Cayom is committed to providing customers with a high-quality experience and solving the problem of overheating of computers for players.

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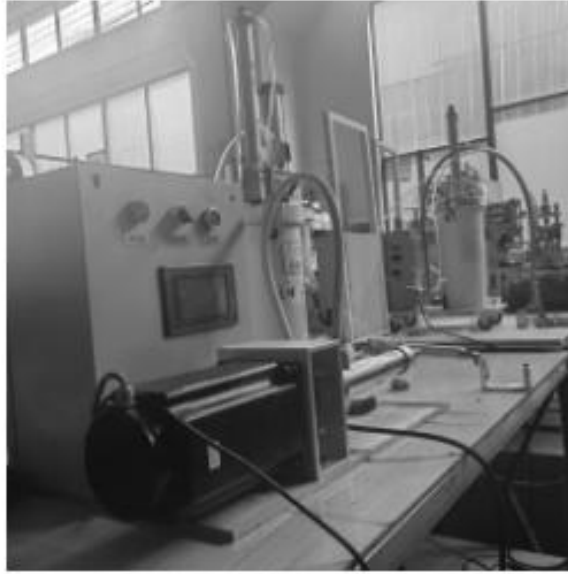
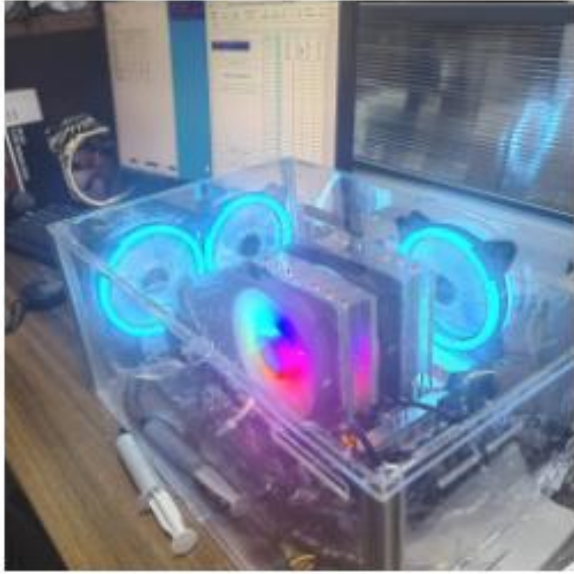


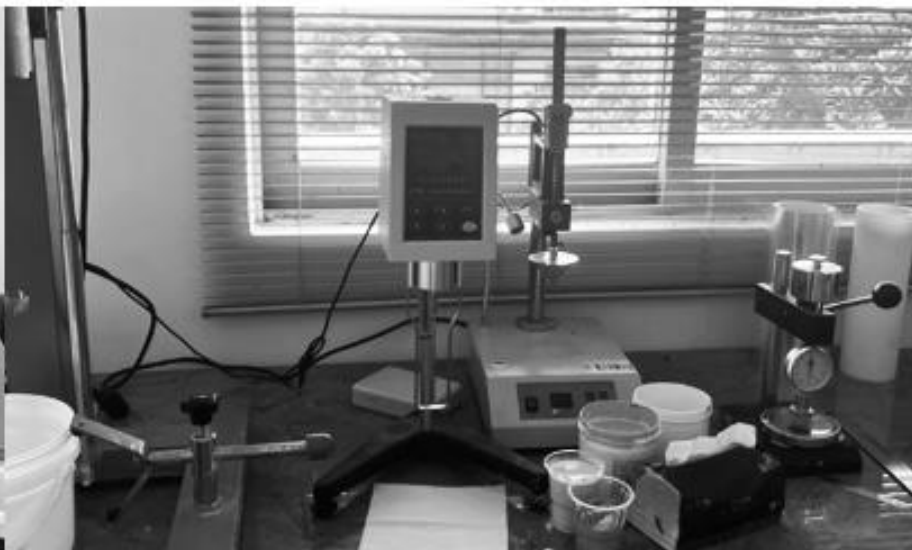
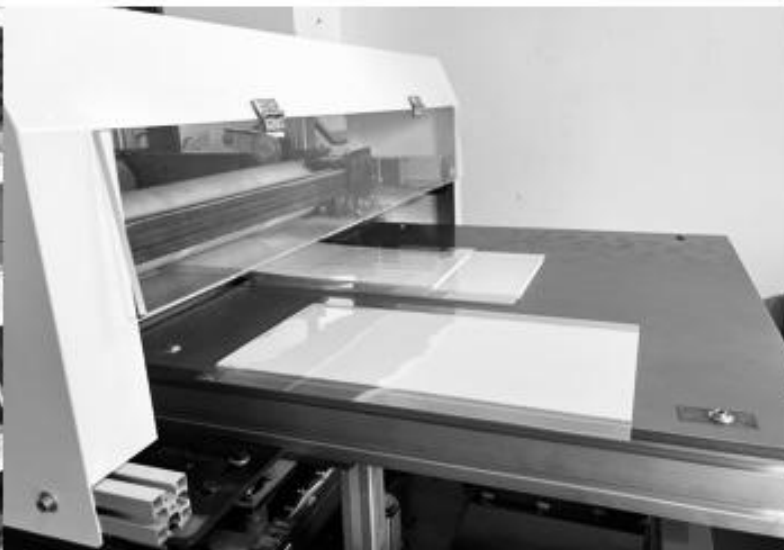
We take "innovation as the driving force and service as the purpose" as our development goals, insist on continuously improving product quality and service levels, and have won the trust and support of our customers.



CAYOM
THERMAL GREASE

Factory picture





Introduce

Zhongshan Cayom Technology Co.,Ltd

We are a manufacturer specializing in the production and sales of various high-performance thermal greases and thermal conductive gels. The company has advanced production equipment and testing instruments, as well as a professional R&D team and technical personnel, and is committed to providing customers with high-quality products and services. The company's main products fall into four categories: one is thermal grease for computer CPUs, and the others are thermal conductive gel, thermal pad and thermal conductive potting compound.

The computer CPU thermal grease produced by the company has the characteristics of high thermal conductivity, low oil separation, low volatility, high stability, etc., and is suitable for various brands and models of CPUs. We take "innovation as the driving force and service as the purpose" as our development goals, insist on continuously improving product quality and service levels, and have won the trust and support of our customers.

Quality product

Quality assurance, cost-effective high performance products

Solution

Provide thermal conductive silicone grease product solutions

Technology

With 14 years of technology accumulation and market experience

CONTANTS

Thermal Interfaces for CPUs and GPUs

- 1 CA-1 PERFORMANCE Thermal Grease
- 2 CA-2 PREMIUM Performance Thermal Grease
- 3 CA-3 ULTIMATE Performance Thermal Grease



Thermal Grease

Thermal interfaces for CPUs and GPUs

CA-1

Performance Thermal Grease



Features:

- ◆ CA-1 is very easy to apply, even for beginners. It has the properties of low oil separation, high and low temperature resistance, water resistance, ozone resistance, weathering resistance .
- ◆ Thermal conductivity $6 \pm 0.1 \text{ w/m.k}$ and low 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 | Thermal conductivity (w/m.k) | Thermal resistance (°C.in/W) | Density (g/cm³) | Operating temperature | Evaporation(200°C, 24h) | Country of origin |
|-----------|-------|--------------------|------------------------------|------------------------------|-------------------------------|-----------------------|-------------------------|-------------------|
| CA-1 | Grey | 0.5g/1g/4g/20g/1kg | $6 \pm 0.1 \text{ w/m.k}$ | 0.03 | $2.6 \pm 0.05 \text{ g/cm}^3$ | -40°C to +200°C | ≤0.1% | China |

Thermal Grease

Thermal interfaces for CPUs and GPUs

CA-2

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.
- ◆ PERMIUM Thermal conductivity $8 \pm 0.1 \text{ w/m.k}$ 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 | Thermal conductivity (w/m.k) | Thermal resistance (°C.in/W) | Density (g/cm³) | Operating temperature | Evaporation(200°C, 24h) | Country of origin |
|-----------|-------|--------------------|------------------------------|------------------------------|-------------------------------|-----------------------|-------------------------|-------------------|
| CA-2 | Grey | 0.5g/1g/4g/20g/1kg | $7 \pm 0.1 \text{ w/m.k}$ | 0.03 | $2.5 \pm 0.05 \text{ g/cm}^3$ | -40°C to +200°C | $\leq 0.07\%$ | China |

Thermal Grease

Thermal interfaces for CPUs and GPUs

CA-3

ULTIMATE Performance Thermal Grease



Features:

- ◆ CA-3 is very easy to apply, even for beginners. It has the properties of low oil separation, high and low temperature resistance, water resistance, ozone resistance, weathering resistance .
- ◆ ULTIMATE highest thermal conductivity $12\pm0.1\text{w/m.k}$ and lower contact thermal resistance.
- ◆ 280 °C heating platform aging:4hours. 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 | Thermal conductivity (w/m.k) | Thermal resistance (°C.in/W) | Density (g/cm³) | Operating temperature | Evaporation(200°C, 24h) | Country of origin |
|-----------|-------|--------------------|------------------------------|------------------------------|-----------------|-----------------------|-------------------------|-------------------|
| CA-3 | Grey | 0.5g/1g/4g/20g/1kg | 8± 0.1w/m.k | 0.025 | 2.5 ± 0.05g/cm³ | -40°Cto+200°C | ≤0.07% | China |

CAYOM

THERMAL GREASE

www.thermal-cayom.com

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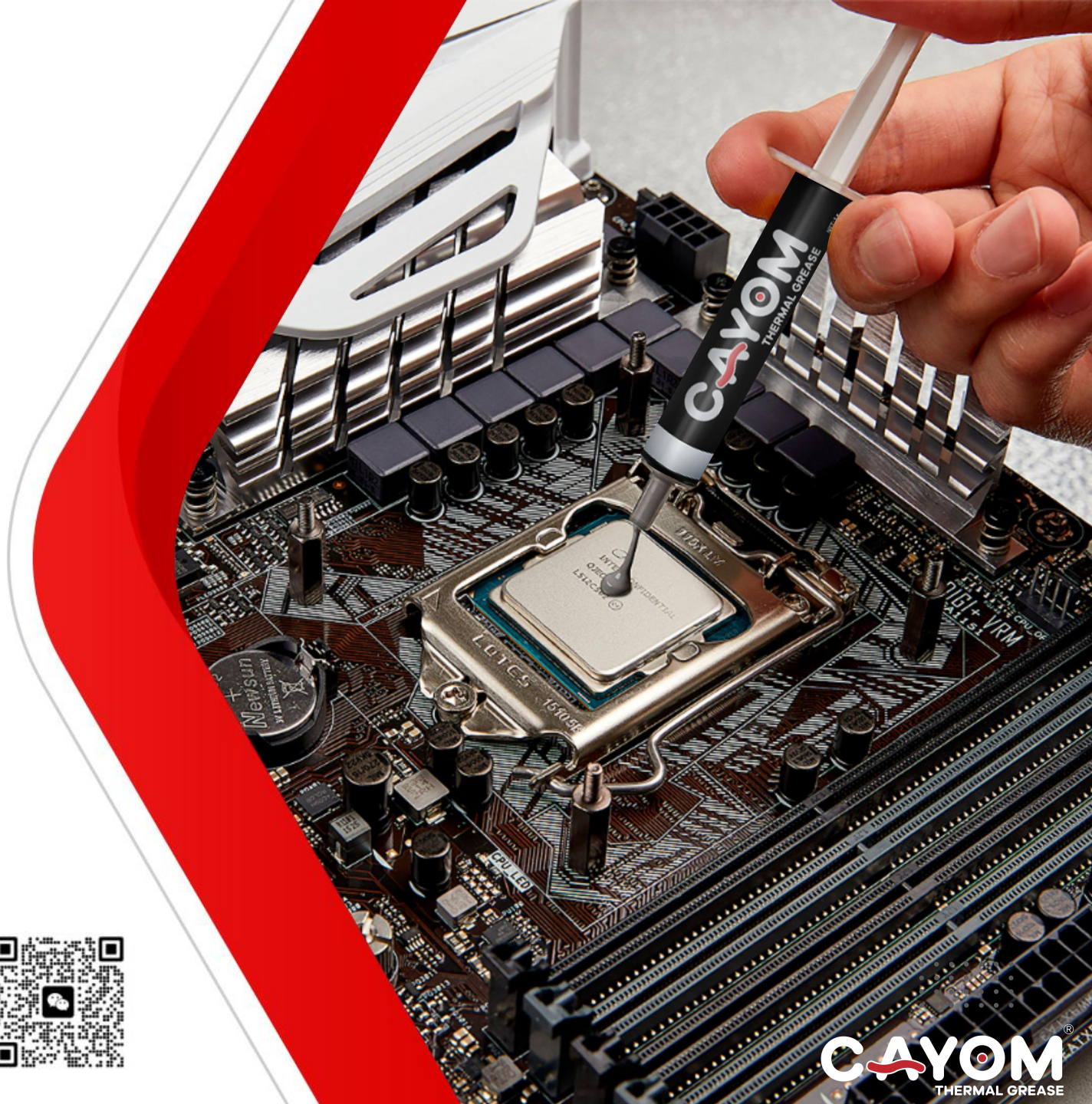
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