



PRODUCT OVERVIEW

Product type:

- ✓ High thermal conductivity epoxy powder coating for automotive parts.

Benefits:

- ✓ Achieves three times the thermal conductivity (1.5 W/m·K) of conventional products.
 - ✓ Offers excellent heat resistance and insulation, enabling efficient heat dissipation in high-temperature environments.
 - ✓ Contributes to the high-power output and low power consumption of onboard motors and electrical components in vehicles.
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Usage:

For insulating electric parts in EV automobiles. Suitable for applications requiring efficient heat management and heat dissipation in high-temperature environments.

Main features:

Thermal Conductivity of 1.5 W/m·K, setting an industry-leading standard in thermal conductivity.

Rapid heat dissipation effect, stable performance in high-temperature environments. High heat resistance and insulation.

Available in both thick film type (over 200µm) and thin film type (around 100µm).

Coating specification:

Painting method: Thick Film Type: Fluid immersion method.

Thin Film Type: Electrostatic spray.

Curing Condition: Thermosetting

Product specification:

Paint form: Powder

Color: Custom colors available

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