

## PRODUCT DATA SHEET

### NEO SERIES

High-performance thermal paste

Thermal Hero NEO is a high-performance heat-conducting paste that outstanding thermal conductivity and low thermal resistance. Thanks to its optimal flow behavior, it enables a particularly thin layer for maximum cooling performance with minimum contact pressure. Easy to apply, non-sticky and ideal for use on CPUs, GPUs and chipsets.

NEO ensures a significant reduction in processor temperature, which increases the service life and stability of the hardware. In this performance class, Thermal Hero NEO is ideal for standard applications and offers reliable and efficient cooling for daily use.



THERMAL HERO is a registered trademark.

#### PROFILE

##### NEO for BASIC APPLICATIONS

**USER CATEGORY:** Basic users, home office users, PC enthusiasts.

**TYPE OF APPLICATION:** Replacing the thermal conductivity of a standard CPU cooler in a home PC.

**TYPICAL APPLICATIONS:** Standard applications, laptops, small servers, multi-media systems

**APPLICATION CLASS:** Standard applications

#### PROPERTIES

- HIGH THERMAL CONDUCTIVITY
- LOW THERMAL RESISTANCE
- HIGH COOLING PERFORMANCE
- LONG-TERM STABILITY
- EASY APPLICATION
- NOT ELECTRICALLY CONDUCTIVE

#### Technical Datas

Unit	Value/description
SIZES	1g   2g   4g   10g   25g   50g
DENSITY	2,8g/cm <sup>3</sup>
OPERATING TEMPERATURE*	-50 ~ 220 °C
APPLICATION TEMP.**	20 ~ 50 °C
VISCOSITY	215 PAS
ELECTRICALLY CONDUCTIVE	no
STORAGE CONDITIONS	dry

\*Recommended operating temperature range.

\*\*Recommended temperature range for optimal paste application.

#### Logistical data

SKU	EAN/UPC (GTIN)	weight net* /gross**	
TH-201201	4262483760871	1g (net)	23g (gross)
TH-201202	4262483760888	2g (net)	25g (gross)
TH-201204	4262483760895	4g (net)	32g (gross)
TH-201210	4262483760901	10g (net)	43g (gross)
TH-201225	4262483760918	25g (net)	65g (gross)
TH-201250G	4262483760925	50g (net)	256g (gross)

\*NET WEIGHT: Item weight minus packaging and accessories.

\*\*GROSS WEIGHT: Item weight incl. packaging and accessories.

#### Product data

Packaging dims.	22x12x3cm (units)				
PU dimensions	35x25x5CM				
	1g/2g	4g	10g	25g	50g
Units per PU	24pcs	20pcs	15pcs	10pcs	5pcs
PU Weight	622g	710g	715g	720g	1.280g

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