

PRODUCT DATA SHEET

NEO PAD SERIES

HIGH-PERFORMANCE THERMAL PAD

The Thermal Hero NEO thermal pads offer an excellent combination of user-friendliness and performance. With a wide range of thermal conductivities (BASIC applications to advanced applications e.g. -overclocking edition) the Thermal Hero thermal pads are the perfect choice for applications that require simple, clean and reliable heat dissipation.

Whether for gaming PCs, multimedia systems or in the home office, our thermal pads offer the performance you need!

With a Shore hardness of 20-40 (medium soft), the pads can be easily cut to the desired size with scissors or a suitable knife. This flexibility enables optimum adaptation to different applications and ensures that the thermal pads can be efficiently adapted to the specific needs of the user. So you always get reliable cooling performance that works exactly where it is needed.



THERMAL HERO is a registered trademark.

Technical Datas

Unit	value/description
STRENGTHS	0.5 bis 3.0mm
SIZES	100 x 100mm
DENSITIES	3.2g/cm ³
OPERATING TEMPERATURE*	-40 ~ 220 °C
HARDNESS	20-40 SHORE
ELECTRICALLY CONDUCTIVE	NO
COLOR	PINK-RED

*Minimum and maximum operating temperature.

PROFILE

NEO PAD for BASIC APPLICATIONS

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

TYPE OF APPLICATION: Replacing the thermal pad of a standard CPU cooler or graphics card in a home or office PC. Replacement of the thermal pad on a graphics card, memory or M.2 SSD.

TYPICAL APPLICATIONS: Laptops, small servers, multi-media systems, game consoles, SSD, RAM, GPU, desktops.

APPLICATION CLASS: Standard applications

PROPERTIES

- HIGH THERMAL CONDUCTIVITY
- Easy installation
- Consistent strength and pressure distribution
- Long-term stability
- Electrical insulation
- Ease of use
- Reliable performance

Logistical data

SKU	EAN/UPC (GTIN)	Size	Weight net*/ gross**	
TH-412105	4262483761137	100x100x0.5mm	35g	44g
TH-412110	4262483761144	100x100x1.0mm	42g	60g
TH-412115	4262483761151	100x100x1.5mm	59g	77g
TH-412120	4262483761168	100x100x2.0mm	67g	86g
TH-412130	4262483761175	100x100x3.0mm	101g	120g

*NET WEIGHT: Item weight minus packaging and accessories.

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

Product data

Packaging dimensions	16x14x1cm (units)				
PU Dimensions	25x17x5cm				
Sizes (mm)	0.5	1.0	1.5	2.0	3.0
Units per PU	15pcs	15pcs	10pcs	10pcs	10pcs
PU Weight	695g	930g	795g	890g	1.230g

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