



Fear it!

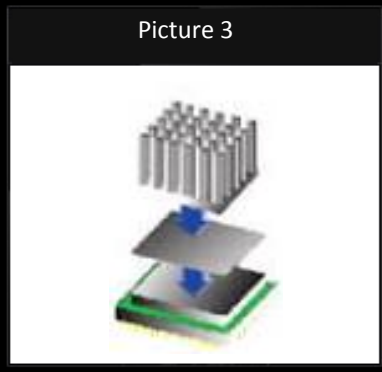
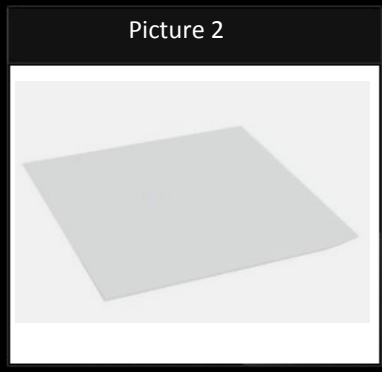
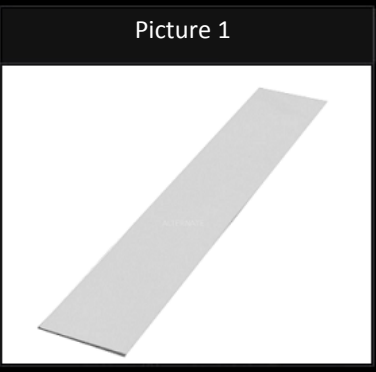
# FEAR IT!



## Product Info

# Thermal Conductive Soft Pad 5W/mk

### The Pictures



The background behind Phobya:

Phobya is no company in the classical sense but a union of multiple companies, manufacturers, designers and technology owners which develop and produce products adhering to uniform and strict quality standards and distribute them.

Therefore Phobya does not have a head office but rather develops and produces products at multiple locations worldwide.

	Property	Phobya Product Performance	Unit	Test Method
Physical	Color	Dark Grey	Visual	
	Thickness	0.3 ~ 15.0	mm	ASTM D374
	Operating Temperature	-40 ~ +200	°C	
Mechanical	Specific Gravity	2.4 ± 0.2	g/cm <sup>3</sup>	ASTM D792
	Tensile Strength	18.51	Psi	ASTM D412
	Elongation	90.82	%	ASTM D412
	Hardness	40 ± 5	Shore 00	ASTM D2240
	Weight Loss	<1	%	120°C@24hrs
	Voltage Breakdown	>2.0	kV/mm	ASTM D149
	Thermal Conductivity	5.0	W/mk	ASTM D5470
	Flammability Rating	V-0		UL94
	RoHS Compliant	Yes		Lab. Certification

The very flexible structure and low hardness allow great adaptively to the cooling surface even at low contact pressures. The thermal pad equalizes the effect of irregularities from microscopic scale to visible scratches etc. The surface of the pad is equipped with a protective foil which needs to be removed before use. The pads can be used on VRAM modules on graphics cards as well as on the VRM modules on a Mainboard or almost any other application where a high-performance thermal interface is desired. Even elements with large surfaces such as North- or Southbridge on a Mainboard are no problem for this thermal pad as it has great thermal conductivity.

	Itemcode	Dimensions	Thickness	Unit	EAN
	19052	120 x 20	0,5	mm	4049469070366
	19053	120 x 20	1,0	mm	4049469070373
	19170	120 x 20	1,5	mm	4049469090722
	17062	100 x 100	0,5	mm	4049469070182
	17063	100 x 100	1,0	mm	4049469070199
	17083	100 x 100	1,5	mm	4049469091897

