

Product Technical Data Sheet

PRODUCENT: AG Termopasty Grzegorz Gąsowski
ul. Kolejowa 33 E, 18-218 Sokoty, tel. 86 274 13 42

AG Thermopady without glue

Thermally conductive tapes are used if the application of a thermal paste is not possible. The tapes are extremely flexible. Their high compressibility ensures excellent adjustment to elements in need of cooling.

Storage temperature from 20 to 25 degrees Celsius

Physicochemical properties:

Parameters	Thermal conductivity 1,5 W/mK	Thermal conductivity 2,4 W/mK	Thermal conductivity 6 W/mK
Thickness	0,3 / 0,5 mm	0,3 / 0,5 mm	0,5 mm
density [g/cm ³]	2	2,9	3,0 ± 0,1
Shore A	40	30	30 ± 5
Temperature resistance [°C]	-60 ~ 200	-60 ~ 200	-60 ~ 200
Resistance [Ohm/M.]	10 ¹¹	10 ¹¹	1,1 x 10 ¹¹
Dielectric constant [1000Hz]	5	6	7,5

Warehousing:

Store in dry and well-ventilated areas away from sources of heat and ignition and direct sunlight.

Packagings:

Thermal conductivity 1,5 W/mK				
size [mm] / without glue	thickness	Type of packaging	Collective packaging	Item Code
AG Thermopad 20x130x0,3	0,3 mm	zip-lock bag	5	ART.AGT-293
AG Thermopad 20x130x0,5	0,5 mm	zip-lock bag	5	ART.AGT-299
AG Thermopad 30x30x0,3	0,3 mm	zip-lock bag	5	ART.AGT-294
AG Thermopad 30x30x0,5	0,5 mm	zip-lock bag	5	ART.AGT-300
Thermal Pad - 0,3 mm 20x40cm	0,3 mm	zip-lock bag	1	ART.AGT-292
Thermal Pad - 0,5 mm 20x40cm	0,5 mm	zip-lock bag	1	ART.AGT-298
Thermal conductivity 2,4 W/mK				
size [mm] / without glue	thickness	Type of packaging	Collective packaging	Item Code
AG Thermopad 20x130x0,3	0,3 mm	zip-lock bag	5	ART.AGT-296
AG Thermopad 20x130x0,5	0,5 mm	zip-lock bag	5	ART.AGT-302
AG Thermopad 30x30x0,3	0,3 mm	zip-lock bag	5	ART.AGT-297
AG Thermopad 30x30x0,5	0,5 mm	zip-lock bag	5	ART.AGT-303
Thermal Pad - 0,3 mm 20x40cm	0,3 mm	zip-lock bag	1	ART.AGT-295
Thermal Pad - 0,5 mm 20x40cm	0,5 mm	zip-lock bag	1	ART.AGT-301
Thermal conductivity 6 W/mK				
size [mm] / without glue	thickness	Type of packaging	Collective packaging	Item Code
AG Thermopad 20x130x0,5	0,5 mm	zip-lock bag	5	ART.AGT-305
AG Thermopad 30x30x0,5	0,5 mm	zip-lock bag	5	ART.AGT-306
Thermal Pad - 0,5 mm 20x40cm	0,5 mm	zip-lock bag	1	ART.AGT-307

Data contained in this document are consistent with the current state of our knowledge. They describe typical product properties and applications. However, it is up to the user to examine the suitability of this product for specific applications. We deny liability for the obtained results on the grounds that application conditions lie beyond our control.