

Product Technical Data Sheet

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AG Thermopad

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

The thermally conductive tapes are also available in other sizes

Physicochemical properties:

Parameters	Thermal conductivity 1,5 W/mK	Thermal conductivity 2,4 W/mK	Thermal conductivity 6 W/mK
Thickness	1 mm / 2 mm / 3 mm	1 mm / 2 mm / 3 mm	1 mm / 2 mm / 3 mm
Hardness(Shore A)	40	30	30 ± 5
Continuous use temp. °C	-60 to 200	-60 to 200	-60 to 200
Volume resistance (Ohm/m)	10 ¹¹	10 ¹¹	1,1·10 ¹¹
Dielectric constant 1000 Hz	5	6	7,5

Packagings:

Thermal conductivity 1,5 W/mK				
Type [mm]	Thickness	Type of packaging	Collective packaging	Item code
AG Thermopad 20x130x1,0	1 mm	stringed bag	5	ART.AGT-134
AG Thermopad 20x130x2,0	2 mm	stringed bag	5	ART.AGT-135
AG Thermopad 20x130x3,0	3 mm	stringed bag	5	ART.AGT-136
AG Thermopad 30x30x1,0	1 mm	stringed bag	5	ART.AGT-153
AG Thermopad 30x30x2,0	2 mm	stringed bag	5	ART.AGT-154
AG Thermopad 30x130x3,0	3 mm	stringed bag	5	ART.AGT-155
AG Thermopad 200x400x1,0	1 mm	stringed bag	1	ART.AGT-196
AG Thermopad 200x400x2,0	2 mm	stringed bag	1	ART.AGT-197
AG Thermopad 200x400x3,0	3 mm	stringed bag	1	ART.AGT-198

Thermal conductivity 2,4 W/mK				
Type [mm]	Thickness	Type of packaging	Collective packaging	Item code
AG Thermopad 20x130x1,0	1 mm	stringed bag	5	ART.AGT-137
AG Thermopad 20x130x2,0	2 mm	stringed bag	5	ART.AGT-138
AG Thermopad 20x130x3,0	3 mm	stringed bag	5	ART.AGT-139
AG Thermopad 30x30x1,0	1 mm	stringed bag	5	ART.AGT-156
AG Thermopad 30x30x2,0	2 mm	stringed bag	5	ART.AGT-157
AG Thermopad 30x130x3,0	3 mm	stringed bag	5	ART.AGT-158
AG Thermopad 200x400x1,0	1 mm	stringed bag	1	ART.AGT-193
AG Thermopad 200x400x2,0	2 mm	stringed bag	1	ART.AGT-194
AG Thermopad 200x400x3,0	3 mm	stringed bag	1	ART.AGT-195

Thermal conductivity 6 W/mK				
Type [mm]	Thickness	Type of packaging	Collective packaging	Item code
AG Thermopad 20x130x1,0	1 mm	stringed bag	5	ART.AGT-140
AG Thermopad 20x130x2,0	2 mm	stringed bag	5	ART.AGT-141
AG Thermopad 20x130x3,0	3 mm	stringed bag	5	ART.AGT-142
AG Thermopad 30x30x1,0	1 mm	stringed bag	5	ART.AGT-159
AG Thermopad 30x30x2,0	2 mm	stringed bag	5	ART.AGT-160
AG Thermopad 30x130x3,0	3 mm	stringed bag	5	ART.AGT-161
AG Thermopad 200x400x1,0	1 mm	stringed bag	1	ART.AGT-130
AG Thermopad 200x400x2,0	2 mm	stringed bag	1	ART.AGT-191
AG Thermopad 200x400x3,0	3 mm	stringed bag	1	ART.AGT-192

Warehousing:

Store in a well-ventilated, cool and dry place. Protect against sunlight exposure.

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.