

Product Technical Data Sheet MANUFACTURER: AG Termopasty Grzegorz Gąsowski ul. Kolejowa 33 E, 18-218 Sokoły, phone 86 274 13 42

Thermal Conductive Paste H

Silicon compound facilitates the transfer of heat between electronic components and the radiator. It is essential to the proper operation of all kinds of temperature sensors, protects against weathering, prevents thermal breakdowns. It is characterized by a very good chemical resistance to oxidation; the effect of aqueous solutions of acids, alkali and salts; sulphur dioxide and ammonia. It has a wide operating temperature range: from - 50°C to 250°C. Does not conduct electricity.

Application:

temperature sensors, facilitates the flow between electronic components and the radiator.

Physicochemical properties:

UoM	Result
g/cm³	2,58
°C	350
°C	-50
-	1,405
Cal /g K	0,243
W/m K	0,88
-	4,7 (±0,1)
Ohm x cm	5 x 10 ¹⁴
-	0,020 (±0,003)
°C	-50 ~ 250
	UoM g/cm³ °C °C - Cal /g K W/m K - Ohm x cm - C

Packagings:

Volume	Type of packaging	Collective packaging	Item Code
0,5 g	sachet	20 / 200	ART.AGT-144
7 g	tube	10 / 300	ART.AGT-055
25 g	syringe	2 / 16	ART.AGT-056
100 g	plastic box	6 / 36	ART.AGT-057
800 g	cartridge	2	ART.AGT-120
1 kg	plastic box	1	ART.AGT-058
5 kg	plastic box	1	ART.AGT-059

Warehousing:

Store in a well-ventilated, cool and dry place. Keep containers tightly closed when not in use. 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.