

## Product Data Sheet Type: PA700/100g

Group: ACCESSORIES Thermal Interface Material

Heat conductive paste

Pieces/Unit : 100g

Container : Injection

Material : Contains silicon



Thermal compound to increase heat conductivity between heat sink and electrical package by filling up pockets of air between interface contacts. For an area of 100x100 mm (unmilled extruded profile) about 4,0g of thermal compound should be spread out as a thin film.

This product is classified as a hazardous substance.

Due to a raw material shortage in silicone oils, we are currently unable to guarantee a stock storage for our silicone-based thermal paste type PA700.

Please contact our sales department for the current delivery time.

Alternatively, our silicone-free heat transfer paste type PA701 is available as usual.

### Technical data

Technical specification: Environmentally hazardous substance, solid n.o.s \* (zinc-oxide)

-Silicone containing material: Polydimethylsiloxane (base oil) + powderised metal oxide/ Montmorillonite (Thickener)

-None toxic, neutral in smell

-Form: Grease

-Colour: White

-Heat- proof up to: 200°C

-Density (20°C): 1,70g / cm<sup>3</sup>

-Operating temperature range:-40 / + 180°C

-Thermal conductivity:ca. 0,8 W/mK

-Pour point: below -50°C

ALUTRONIC Kühlkörper GmbH & Co. KG • Postfach 1151 • DE 58541 Halver

Halver April 17, 2017

**Dangerous goods shipment  
Thermal compound PA700 PA701**

Dear Sir or Madam,

According to the Dangerous Goods Ordinance GGVSEB (road, railway and inland waterways) as well as IATA (airfreight), our heat conductive pastes PA700 and PA701 are to be treated as dangerous goods.

Already in the past these were sent in separate packages with appropriate stickers to meet the legal requirements.

From January 2017, our partner will bill a dangerous goods surcharge for the transport of dangerous goods.

- |         |  |
|---------|--|
| 5, - €  | Extra charge for shipments including containers up to 30 g<br>(Up to total weight 1kg)   |
| 20, - € | Extra charge for shipments including containers up to 5 kg<br>(up to total weight 30 kg) |

These surcharges will first be forwarded to our customers as freight costs.  
We are working on a solution to limit these additional costs in the future.

If you have any questions please do not hesitate to contact us.

Best regards  
ALUTRONIC Kühlkörper GmbH & Co KG

Florian Schlachtenrodt