

Heat Transfer Paste

GRIPACIM

Field of application

The GRIPACIM paste has been specially designed by ACIM JOUANIN for the users of high density cartridge heaters to solve the problems of heat transfer.

The paste is composed of metal particles which favour heat transfer between the cartridge and its bore.

Advantages

- Very good heat transfer
- Increases the life time of the cartridge heaters, thanks to a better heat conductivity
- Avoids the oxydation of the cartridge heater at high temperature
- Provides a chemical protection of the coated surface
- As there is no toxic matters (no lead), it is not dangerous for health
We however recommand to wear gloves, to avoid irritation
- Easy use thanks to tube packaging : does not flow when it is cold

Technical characteristics

- Special compound paste, composed of copper and aluminium metal pigments and of semi mineral oil
- Smooth and shiny paste, silver colour
- Working temperature : -30°C to +600°C
- Self inflammation temperature : 400°C
(No risk if use on cartridge heaters. After 400°C, an oxydation appears and favours heat transfer)
- Contains anticorrosive and antiwearing additives, efficient at high temperatures
- Soluble paste in oil solvents
- Consistency of the paste : grade 2 scale NLGI
The scale NLGI enables to measure the viscosity of the industrial grease, from 000 (very fluid) to 6 (very solid)

Using instructions

The paste must be cold applied in thin coat, only on the heating zone of the cartridge heater, with a paintbrush, carefully avoiding the ceramic head and the connections.



**STOCK
PERMANENT**

References

Désignation	Packaging	Item code
Heat Transfer Paste	2 tubes	GRIPACIM

