

# TDS: (Technical Data Sheet)



## Global High Temperature Grease; GRAFOL HT PASTE

Grafol HT Paste is formulated with solid lubricants, it can be used till 200°C. Till 1000°C extreme temperature. Grafol HT paste provides pasty lubrication and from this temperature on it becomes a dry film lubrication. Such situation is given by the synthetic carriers of the products that evaporate at high temperatures without building residues.

### PROPERTIES:

GRAFOL HT Paste products provide low friction coefficient, high load capacity, wear reduction and high efficiency to corrosion. Specially designed for the lubrication and mounting of elements exposed to high load and temperatures.

GRAFOL HT Paste products are used in any mechanism to be lubricated between 200 and 1000°C, in annealing ovens, chains, threaded spindles, chain pulleys in electrode ovens, slides etc.

### APPLICATION:

With brush, dropper or oiler.

### CAUTIONS:

- The usual ones when handling and using lubricants.
- Apply on clean, dry and grease-free surfaces.
- Keep the can closed to avoid contamination.
- Do not mix with different base greases.

### Technical Characteristics:

Colour	Grey
Base oil nature	Semi-synthetic
Unworked penetration at 25°C, 0,1mm	300-330
Drop point, °C	Min. 300
4 balls test - Welding load, kg	Max. 400
Oxidation stability at 100°C, bar	Min. 0,30
Evaporation loss, 22hrs/100°C, %	Max. 0,8
Density at 25°C, g/ml	1,20 - 1,40

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