

PASTE HTA

Product code: 265000901

Paste containing high amounts of solids

This product is an inorganic thickened semi synthetic base lubricating paste with incorporated EP agents. Provides a semi-fatty film which lubricates efficiently and avoids the metal-metal contact even under heavy loads. Until 200 °C the paste acts as a lubricant, above this temperature the semi synthetic base oil will evaporate without leaving a residue, from which the solids take over as a dry lubricant. Also conductive.

Specially formulated for the pre treatment prior high pressure setting of gears, toothed wheels, slide-ways, plane bearings, joints, bolts, threaded connections and valves. Provides life-long lubrication of chain bolts and bearings. Perfectly suitable for lubrication and mounting of elements exposed to the combined action of high temperature and high loads, found in for example annealing ovens, chains, threaded spindles, chain pulleys in electrode ovens, slides etc.

Benefits & Advantages

- Low friction coefficient
- High load capacity
- Wear reduction
- Corrosion protection
- High temperature resistance

Performance level

Does not contain abrasive components per MIL-M-7866 A standard.

Typical Performance Data

Typical	Test Method	Value
Density @ 25 °C, kg/dm ³		1.2-1.4
Thickener		Inorganic
Base oil type		Semi synthetic
Base oil viscosity @ 40 °C, cSt		700
NLGI consistency		1
Penetration 60W @ 25 °C		300-330
Solid lubricants		Graphite
Solids content, %		50
Dropping point, °C		>300
4-ball wear test, welding load, kg		400
Evaporation loss, 22 hrs/100 °C, %		0.8
Service temperatures, °C		-15 – 200
Peak temperature (dry), °C		1000

All performance data on this Technical Data Sheet are indicative only and can vary during production.