

Lubricating paste for high temperatures

FAMOL[®] HT

FAMOL[®] HT high temperature lubricating paste based on copper in synthetic oil.

ADVANTAGES

- It reduces friction and wear.
- It facilitates assembly and disassembly.
- Easy application and good adhesion.
- It has good chemical and thermal stability.
- It is resistant to water and moisture.
- It prevents rust frosting.
- Multipurpose lubricating grease.

QUALITY LEVEL

FAM FSP-240370

SCOPE OF APPLICATION

- Different industries where lubricant is required for extremely high temperatures

APPLICATION

- Lubrication of movable and non-movable electro-contacts (electric circuit breakers, switches, disconnecters etc)
- Lubrication of screws, bolts, bearings, joints, sliding systems/ shafts, chain joints, inserts, couplings, guides
- Lubrication of screw assembly blocks with the aim of preventing rust frost in extremely high operating temperatures.
- Lubrication of joints exposed to high pressures, temperatures, corrosion that require paste with extraordinary sealing properties. Excellent ability to separate parts when disassembling.
- Temperature range of application: -30°C do +1100°C

NOTE:

- Clean the surface. Apply evenly thin layer of FAMOL[®] HT by brush or soft lint-free cloth. Remove excess paste.
- It is applied only where the use of lubricating paste is planned - in lubricating properties, it does not substitute lubricating greases or oils.
- Avoid mixing with other pastes, lubricating greases or oils.

TYPICAL CHARACTERISTICS

Characteristics	UNITS	FAMOL® HT	Methods
Colour	-	copper	visual
NLGI grade	-	2	DIN 51 818
Working penetration 25°C , 60 cycles	mm/10	280	SRPS ISO 2137
Density at 20 °C	g/ml	1,2	DIN 51 757
Dropping point	°C	> 300	ASTM D 2265
Kinematic viscosity of base oils at 40°C	mm ² /s	ca 320	SRPS ISO 3104
Oil separation, 168h/40°C	%	0	BS 2000/121
Water resistance at 90°C	rating	0	DIN 51 807/1
Weld load	N	> 8000	ASTM D 2596
Solid additives content	-	copper	-
Temperature of application	°C	-30 to +1100	

STORAGE

Store in a covered area, protected from direct influence of sun and moisture, away from the ignition source. Recommended storage temperature: 0°C to +25°C.

All necessary instructions can be found in the product SDS. It contains the details of possible hazards, warnings and first aid measures, as well as the impact on the environment and the necessary measures for the storage and handling.

PACKING

Cans of 0,8 kg and 20 kg.

Data are orientational, manufacturer reserves the right to make changes in order to improve product quality.

