

COPPER PASTE PRO

Technical Data Sheet

Product name: Copper Paste Pro
Sales code: 32725

Creation date: 8/2016

Version: I

1: General description

High temperature anti seize lubrication. Protects against fretting, seizing and corrosion.

2: Features

- Reduces friction and wear, even when the base oil has already evaporated.
- High pressure and high temperature resistance.
- Ensures accurate assembly.
- Enables easy disassembly of threaded parts, gaskets and flanges, even after long operational periods.
- Resistant to hot and cold water
- Lead-free and nickel-free

3: Applications

An effective anti-seize lubricant for:

- Brake adjusters
- Spark plugs
- Wheel screws
- Exhaust screw connections
- Bolts, nuts, pins
- Screw connections on hydraulic equipment
- Bushing, fittings
- Guides for brakes
- Splines
- Flanges, flange seals
- Sliding sleeves/shafts
- Pipeline connections
- Linkages
- Press fits



4: Directions

- The surface to be treated should be clean, dry and grease-free. Wirebrush scaled parts and clean with an oil-free solvent like CRC Power Clean Pro.
- A thin, even film should be applied either by spraying or by brushing.
- Assembled parts (gear teeth, screws,...) can slowly be put in motion.
- Avoid mixing with other products.
- Test before use on plastics and rubber.
- Do not use on energized equipment, oxygen systems or in presence of acetylene.
- Use aerosol only in ventilated areas.
- A safety data sheet (MSDS) according to EC Regulation N° 1907/2006 Art.31 and amendments is available for all CRC products.

5: Typical product data (without propellant)

- Appearance : homogenous, copper coloured.
- Dry film properties
 - Specific gravity (@20°C) : 0,99
 - Flash point (open cup) : > 200°C
 - Dropping point : none
 - NLGI consistency : 2
 - Low temperature stability : -30°C
- Temperature resistance*
 - Lubrication : 300°C
 - Anti-seize : 1000°C
- Hot water resistance (DIN 51807 T1, 40°C, 90°C : 1-90
- Corrosion (DIN 51802) : 0/0
- Four ball weld load : 260daN
- Four Ball Wear (DIN51350 T5,1h, 500N) : 0,5 mm

6: Packaging

Aerosol

12x250 ML

7: Remarks

(*) Grease decomposition temperature is 300°C. Anti seize properties of the copper particles are conserved up to approximately 1100°C.

All statements in this publication are based on service experience and/or laboratory testing. Because of the wide variety of equipment and conditions and the unpredictable human factors involved, we recommend that our products be tested on-the-job prior to use. All information is given in good faith but without warranty neither expressed nor implied.

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