



PRODUCT DATA SHEET

COPPER COTE

PRODUCT DESCRIPTION

Copper Cote Grease is a unique multi-purpose anti-seize compound designed to provide protection against corrosion and metal to metal contact in a wide range of automotive, marine, industrial, workshop and domestic applications, particularly where very high temperatures are encountered. It is effective up to 800°C due to the high copper content.

Copper Cote Grease formulation consists of a high temperature clay thickener together with copper and graphite anti-seize powders which impart exceptional high temperature anti-seize properties. It also contains performance enhancing additives to protect against water washout, oxidation and corrosion.

The state-of-the-art equipment and procedures employed to manufacture **Copper Cote Grease** impart to this compound a high degree of mechanical and storage stability. It will not breakdown under high mechanical stress. In storage, it will not alter consistency or release oil.

CHARACTERISTICS

Copper Cote Grease is recommended as an anti-seize compound or lubricant in various applications where such a product is beneficial for example, very high temperatures, high pressures or where corrosion or sealing present problems. Due to the inertness of the clay thickener, it can often be employed in harsh acid and alkaline environments.

BENEFITS

- Protection against seizure due to temperature and corrosion
- Variety of anti-seize applications
- Excellent mechanical stability
- Excellent resistance to water washout
- Effective in harsh acid, alkaline and salt conditions
- Outstanding storage stability

RECOMMENDATIONS

Some specific applications for **Copper Cote Grease** include-

- Thread coating/lubricant for industrial ovens, furnaces and boilers
- Gasket coating for automotive, marine and industrial cylinders, manifolds and exhaust systems
- Anti-seize grease for tool and drilling operations
- Lubricant and corrosion preventative for acidic, alkaline or saline operating conditions
- Anti-seize compound for feed and adjusting screws, linkages and drive chains on earth moving and agricultural equipment
- Domestic/handyman uses such as screws, nuts & bolts, hinges plus car & motorcycle parts

Hi-Tec suggests that the equipment manufacturers' recommendations for grade, performance requirements and general operating conditions should be checked prior to use.



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TYPICAL CHARACTERISTICS

Property	Results
NLGI Grade	2
Soap/Thickener type	Clay
Colour	Copper
Worked penetration	280
Drop Point (°C)	> 288
Oil viscosity (cSt) @ 40°C	220
4-Ball Wear Weld Load (kg)	620

Available in: Bulk, 180kg, 20kg, 2.5kg and 500g

“Hi-Tec Oil Traders Pty Ltd (Hi-Tec Oils) has endeavoured to ensure that all information, representations and specifications contained in this product data sheet are accurate at the time of publication. This general information should be used in conjunction with appropriate inquiries by users of the product including consultation with the vehicle or equipment manufacturers published information.

It is the responsibility of users of the product to use the product safely. Users should consult the safety data sheets for each product at www.hi-tecoils.com.au. Hi-Tec Oils takes no responsibility for injury or damage if the product is used in an inappropriate or unsafe manner.

Our product warranty and product quality statement can be viewed at www.hi-tecoils.com.au”

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