



Hi-Tec Oil Traders Pty Ltd ABN 28 053 837 362

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# PRODUCT DATA SHEET

## COPPER COTE

### DESCRIPTION

**Hi-Tec 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.

**Hi-Tec 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 **Hi-Tec 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

**Hi-Tec 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



AUSTRALIAN FAMILY OWNED SINCE 1989





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### RECOMMENDATIONS

Some specific applications for **Hi-Tec 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

### CHARACTERISTICS

### COPPER COTE

NLGI Grade	2
Product Code	9050502
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

**Product Code:** HI7-1022-

"The facts stated and the recommendations made herein are believed to be accurate. No guarantee of their accuracy is made however, and unless otherwise expressly provided in written contract, the products are sold without conditions or warranties, expressed or implied. Purchasers should determine the suitability of such products for their particular purposes".

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