



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

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www.hi-tecoils.com.au

PRODUCT DATA SHEET

HD HAMMER CHISEL PASTE

PRODUCT DESCRIPTION

HD Hammer Chisel Paste is a modern high performance mineral oil based calcium sulphonate complex grease suitable for extreme applications in heavy industry. **HD Hammer Chisel Paste** exhibits high temperature performance, mechanical stability and improved pumpability combined with exceptional water resistance and extreme high load carrying capability. This advance technology grease is the prime choice for wet, dirty and highly loaded conditions, especially at low speed and low temperature.

BENEFITS

- Soap structure contains in built antioxidants, corrosion inhibitors and graphite, therefore not requiring conventional EP- and AW- additives.
- Graphite provides extra protection in applications with slow moving or oscillating motions.
- Resists high loads and vibrations.
- Outstanding load carrying capacity.
- Excellent resistance to shock loads, water and corrosion.
- Superb mechanical stability.
- No build-up of solid particles.
- Reduces temperature and prolongs equipment life.

APPLICATIONS

- Mining equipment, fixed and mobile plant, mills, kilns, gears, chains, etc.
- Off-shore jacking grease.
- Low temperature mining operations.
- Wet, dirty and highly loaded conditions in off-road and construction.
- Wires in marine and mining industry.

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

TYPICAL PROPERTIES

Property	Method	Results
NLGI	-	2
Appearance	Visual	Gray
Thickener	-	Calcium Sulphonate Complex
Penetration 60 strokes	ASTM D-217	280
Dropping Point (min °C)	ASTM D-2265	326
Rust Preventative Characteristics	ASTM D-1743	Pass
4-Ball Weld, (kgf)	ASTM D-2596	800
Four Ball Wear (mm)	ASTM D-2266	0.55
Base Oil, Viscosity @ 100°C (cSt)	ASTM D-445	19.5
Solid Content (Graphite & Copper) (% wt)	-	15
Temperature range	-	-30°C to 200°C



AUSTRALIAN FAMILY OWNED SINCE 1989





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PRODUCT DATA SHEET

Available in: Bulk, 180 kg, 20 kg and 450g

"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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