

## **TECHNICAL DATA SHEET**

# **HT 800 CHISEL PASTE (Hydraulics & Excavator Hammer & Breakers)**

## (Hydraulics & Excavator Hammer & Breaker Grease)

DESCRIPTION: HT 800 CHISEL PASTE is an extreme pressure, high temperature paste fortified with heavy duty high performance aluminum complex soap based grease a balanced blend of solid lubricants (Copper, MOS2 and Graphite) in a heavy duty, high film base oil. HT 800 CHISEL PASTE is designed to lubricate and give "Armor-like" plating on the shaft, pins and bushings of Hydraulic & Excavator hammers and breakers. Due to its high solid content and non-melting synthetic thickener it will not slide down the shank of the tool during its operation.

Solid lubricants such as graphite and copper with excellent release effect and ambient working temperature range from -20°C to 1100°C (-4°F to 2012°F). High metal content acts ball bearing to minimize high-temperature friction between the surfaces in contact, resulting in less wear between the chisel, retainer bars and bushings. It reduces the cost of operation by extending the lifetime of the wear parts and reducing the risk of working tool fractures. It is suitable for both in hot & cold weather and also in high temperatures, under water breakers where extensive water contact or presence of sea water (salt water) & resistance to water washout and effective protection from wear and corrosion.

## **FEATURES / BENEFITS**

- The solids content (especially the metal content) acts as a ball bearing, resulting in considerably less wear on the bushings and working tools. Temperature range from -20°C to +1100°C / -4°F to +2012°F.
- You can work with your under water breaker for long time, , where areas were extensive water contact
  or presence of sea water (salt water) is there, continuous periods, even in warmer climates with the
  chisel paste keeping its protective properties.
- Structural stability, resistance to water washout and effective protection from wear and corrosion

#### **APPLICATIONS**

- Application for lubricating the pin bush area to prevents cold welding of Hydraulics & Excavator breakers bushings are exposed to High temperatures, shock loads & vibration in indoors & outdoors where extensive water contact or presence of sea water (salt water) for under water breakers.
- HT 800 CHISEL PASTE grease cannot be used in excavator rolling or plain bearings.

## **PROPERTIES HT 800 CHISEL PASTE**

NLGI grade	2
Colour	Dark Metallic Brown
Appearance	Smooth & buttery
Thickener Soap	Special Metal-Complex
Solid Lubricants	5% MOS2, Graphite & Micronized Copper
Viscosity @ 40 °C, Cst	Mineral &1000 cst
<b>Work Penetration</b>	265-295
Drop Point	none
Service Temperature	-20°C to 1100°
Weld Load	+800

**POWERMAXX LUBE INDIA** 

Website: www.powermaxxlube.com Email: info.powermaxx918@gmail.com,info@powermaxxlube.com CONTACT NUMBER: 996748763, 7506973307