



Product Data Sheet



Royal Hammer Paste

High Performance CSC Lubricant for Hydraulic Hammer Tools and Chisel Paste

Royal Hammer Paste also known as “Chisel Paste’ is a high performance grease, specifically designed for Hydraulic Hammers and other tools requiring anti-seize compound. Hydraulic Hammers and other such tools experience extreme shock and axial loads that can lead to rapid wear and tear of contact surfaces and guide bushings.

Royal Hammer Paste is formulated in such a way that forms a strong protective film on metal-to-metal contact areas and cling to parts under heavy shock loads, high temperatures and wet conditions. Such extreme EHD and boundary lubrication conditions may cause grease to break down, however this grease keeps its integrity and continues protecting the surfaces.

Royal Hammer Paste is a unique product based on calcium sulfonate base thickener incorporated with copper and other high performance additives. Inherent extreme pressure and anti-wear and anti-oxidation additives, makes this grease extremely resilient and long lasting. This unique copper-graphite combination prevents cold galling, seizing and premature wear on plug tools and wear liners.

Product Features:

- Copper and other solid lubricants provide high film strength on contact surface
- Outstanding Extreme Pressure (EP) and Anti-Wear (AW) properties
- Excellent water resistant properties
- Excellent thermal and shear stability
- Asphalt and chlorine free
- Extended service life

Customer Benefits:

- Protects metal surfaces during shock loads and seizure conditions
- Outstanding water resistant and anti-rust properties
- Full protection under water ingress conditions
- No breakdown or run out over long period of use, even at high temperatures

Applications:

Royal Hammer Paste is a high performance service lubricant for heavily loaded Hydraulic Hammers and anti-seize applications in construction, mining and drilling. It can also be used on other industrial equipment in need of anti-seize lubricant, where extreme operating conditions occur. This grease is NOT recommended for bearing applications.

Typical Properties

Royal Hammer Paste

Product Number	9520XA	Test Method
NLGI Grade	2	ASTM D 217
Worked Penetration	265-295	ASTM D 217
Thickener Type	Calcium Sulfonate Complex	-
Base Oil Viscosity @40°C, cSt	460	ASTM D 445
Dropping Point, °F/°C	+550/+277	ASTM D 2265
Water Resistant	Fully Resistant	DIN-51807
Weld Load, kg	620	ASTM D 2596
Timken OK Test, Lbs.	60	ASTM D 2509
Rust Preventative Properties	Pass	ASTM D 1743
Operating Temperatures	-18°C (0°F) to 180°C (350°F)	-
Dry Film Lubrication Temp Range	-18°C (0°F) to 1000°C (1800°F)	-