

## CHP-1250 Ultra Guard Chisel Paste

Part Number (s): 41-1-199400

### Available Sizes:

400LB Drum

400g Lube-Shuttle® Cartridge



### Product Description:

CHP-1250 employs a calcium sulfonate complex formulation enriched with copper paste and specialized solid lubricant additives. Tailored for hydraulic breakers enduring severe stresses, shock loads, and intense vibrations, CHP-1250 Ultra Guard aims to minimize wear and extend equipment longevity. Its standout feature lies in its ability to shield against corrosion, especially in humid and salty environments. Engineered with stability in mind, CHP-1250 is designed to resist corrosion during extended periods of downtime, followed by rigorous operation involving high shock loads and intense vibrations. The combination of copper flakes and other solid components offers benefits such as friction reduction, temperature protection, and anti-seize properties.

### Specific Applications:

CHP-1250 is designed specifically to reduce wear and extend the life of hydraulic breakers, hammers, and chisels that are subjected to high stress, shock loads, and extreme vibration. CHP-1250 is designed to protect against corrosion even in extreme wet and salty environments.

### Properties:

- Working Temperature Range of -4 °F / + 2012 °F
- Extreme Pressure/Wear Protection
- Excellent Corrosion Protection, even in salt water
- Excellent Shock Load Protection
- Designed to resist vibration
- Can be used in Grease Guns or Chisel Paste Auto-Lubrication Systems
- Contains both 10% Solid Lubricants and 2% Copper Flake Anti Seize

Type	Value	Unit	Standard
Product Name	CHP-1250 Ultra Guard		
NLGI Grade	2		
Thickener	Calcium Sulfonate Complex		
Base Oil	Mineral		
Texture	Smooth		
Color/Appearance	Black		
Penetration, Worked	280	0.1 mm	ASTM D 217
Dropping Point	500	F	ASTM D 2265
4-Ball Wear	0.5	mm	ASTM D 2266
4-Ball Weld	500	kgf	ASTM D 2596
Copper Corrosion	1b	Rating	ASTM D 130
USS Mobility	78@61°F	g/min.	USS
USS Mobility	1@0°F	g/min.	USS
% Copper Flake	2	%	
% Solids	10	%	
<b>Base Oil Characteristics</b>			
Viscosity @ 100°C	60	cST	ASTM D 445
Viscosity @ 40°C	1250	cST	ASTM D 445
Viscosity Index	99		ASTM D 2270

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