

TEC-GUARD®

CHISEL PASTE

Tec-Guard Chisel Paste is an extreme pressure, extreme temperature lubricating paste. *Tec-Guard Chisel Paste* is based on calcium sulfonate complex chemistry fortified with copper paste and other proprietary solid lubricant additives. *Tec-Guard Chisel Paste* is manufactured from highly refined mineral oil blends. *Tec-Guard Chisel Paste* is designed to withstand extremely high shock loads, wet environment and to protect against rust and corrosion.

Tec-Guard Chisel Paste is designed to reduce wear and extend the life of hydraulic breakers subjected to high stresses, shock loading and extreme vibrations. *Tec-Guard Chisel Paste* is distinguished by its ability to protect against corrosion in wet and salty environments.

Performance Features

- *Temperature Range - 20 °C / + 1100 °C*
- *Excellent EP and AW properties*
- *Excellent Shock Load and Vibration Resistance*
- *Excellent Corrosion Protection, even in salt water environment*
- *Excellent Wet Conditions Stability*

Technical Data

Characteristics	Value	Unit	Test Method
Color	Black		
Texture	Smooth		
Thickener	Calcium Sulphonate Complex		
NLGI Grade	2		
Base Oil Viscosity @ 40°C	1250	cSt	ASTM D 445
Base Oil Viscosity @ 100 °C	60	cSt	ASTM D 445
Base Oil Viscosity Index	99		ASTM D 2270
Penetration, Worked	280	0.1 mm	ASTM D 217
Dropping Point	260+	°C	ASTM D 2265
4-Ball Wear	0.5	mm	ASTM D 2266
4-Ball Weld	500	Kgf	ASTM D 2596
Water Sprayoff (100 °F)	15%	% Loss	ASTM D 4049
USS Mobility 61 °F	78	g/min	USS
USS Mobility 0 °F	1	g/min	USS
% Copper Flake	2	%	
% Solids	10	%	
Density	9	Lbs/gal	ASTM D 1475

Note: Tec-Guard makes no warranty or representation either expressed or implied, including warranty of merchantability or fitness concerning this product except that it conforms to the chemical description on the label. All risks resulting from the use of this product are to be borne by the buyer at its sole expense. Neither Tec-Guard nor the seller shall be responsible in any manner for any personal injury or property damage, or other type of loss resulting from the handling, storage, or use of this product

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