

# 1500 Gold

The technology of calcium sulfonate complex has produced another fine product designed especially for users who demand a product that can be used at higher speeds and while being able to protect at higher loads.

Chem and Lube's 1500 Gold offers the best water protection, with a 2.53% water wash out at 175° F, offering the best protection in wet conditions.

This new chemistry extends bearing life with no heavy metals, and operates at a wide temperature range with great pumpability.

1500 Gold offers the best performance in areas demanded by today's high volume, high speed equipment.

NLGI Grade: 2  
Color: Gold

Thickener Type: Calcium Sulfonate Complex  
Texture: Smooth/Tacky

Test	ASTM Method	Typical Result
US Steel Mobility Test @ 0° F		.12 grams / sec
Roll Stability, % change	D-1831	0
Modified 100 ml water, 200° F, % change		
DI Rust Protection, 48h/52C	D-1743	PASS
Dropping Point, ° F ° C)	D-1743	550 + ( 288 )
4-Ball Wear Scar, mm	D-2266	0.4
4-Ball Weld Point, Kgf	D-2596	500
Timken OK Load, lbs.	D-2509	65
Water Washout		
@ 100° F, %		N/A
@ 175° F, %		2.53
Copper Strip Corrosion Rating	D-942	1A
Oil Separation, % Loss	D-1742	0.2
Base Oil Characteristics		
Vis @ 40 <sup>0</sup> C, cSt	D-445	281
Vis@ 100 <sup>0</sup> C, cSt	D-445	22.1
Vis@ 100 <sup>0</sup> F, SUS	D-2161	1500
Vis @ 210 <sup>0</sup> F, SUS	D-2161	110
Viscosity Index	D-2270	97
Flash Point, °F (°C)	D-92	565 ( 296 )
Pour Point, °F (°C)		