



GREASES THAT WORK

AS HARD AS YOUR MACHINES

XTREME™ Ultra 1000 Calcium Sulfonate Grease #2

Xtreme Ultra 1000 Calcium Sulfonate Grease is a high performance, extreme pressure grease with resistance to corrosive saltwater environments. Xtreme Ultra 1000 Calcium Sulfonate Grease is crafted using calcium sulfonate thickeners that provide outstanding film strength to protect moving surfaces. This product is ideal for automotive use as well as extreme pressure applications in construction, mining, agricultural, logging, hauling, and other industries where a shear-stable, high load carrying, corrosion resistant grease is required.

PREMIUM BASE OILS

We begin with virgin base oils that provide excellent performance and pumpability in cold temperatures, resists oxidation, and retains film thickness as temperatures vary during operation.

FORTIFIED WITH SPECIAL POLYMERS

Our polymer package reduces oil separation and stays in application longer while resisting water washout. This product protects equipment from rust in humid and water ingress conditions.

CALCIUM SULFONATE THICKENERS

By using calcium sulfonate thickeners, Xtreme Ultra 1000 has excellent oxidation stability and inherent EP and anti-wear properties.



TYPICAL PROPERTIES	ASTM Test Method	Ultra 1000 Calcium Sulfonate Grease
Thickener		Calcium Sulfonate Complex
NLGI Grade		2
Texture	Visual	Smooth, Tacky
Color		Blue
Dropping Point, °C (°F)	D-2265	300 (550) Min.
Penetration		
• Worked 60 strokes	D-217	275
Water Washout at 79.4°C, % wt	D-1264	0.75
Water Spray-Off, %	D-4049	WAITING ON DATA FROM TECH
Base Oil Viscosity @ 40°C, cSt	D-445	220
Rust Preventative Properties	D-1743	PASS
Extreme Pressure		
• Timken, OK Load, LB	D-2509	70
• Four-Ball EP OK Load, kG	D-2596	620
• Four-Ball Wear, Scar Diameter, mm	D-2266	0.56
Seal Compatibility	D-4289	PASS
Wheel Bearing Life, hours	D-3527	80
Fretting Wear, mg	D-4170	4.8
Leakage Tendencies, g	D-4290	0.43
Low Temperature Torque	D-4693	5.1

Part Numbers for Xtreme Ultra 1000 Calcium Sulfonate Grease #2				
40/14 oz	1/35#	1/120#	1/400#	Bulk
503805	574602	574611	574688	501778

The information on this Product Data Sheet is believed to be accurate and is typical of current production. Specifications are subject to change without notice. For additional qualifications, please contact your Martin Lubricants Sales Representative. (03/2020)