



PRODUCT BULLETIN

Ultra580 EP Grease

PRODUCT #237 and #238

CAM2 ULTRA580 EP is a premium performance multi-purpose grease formulated with advanced calcium sulfonate thickener technology. ULTRA580 EP is manufactured with a vigorous extreme pressure additive system to meet the demanding lubrication requirements set by today's OEM standards. Unlike conventional soap thickened grease (i.e. lithium, aluminum, calcium soaps) ULTRA580 EP provides outstanding corrosion protection and water resistance through its inherent chemical characteristics. This unique formula combines the synthetic soap with High VI petroleum oil to enhance oxidation resistance for long life and reducing equipment downtime.

The ULTRA580 EP meets the requirements of NLGI GC/LB for automotive wheel bearings and chassis lubrication.

FEATURES

- Wide Temperature Range
- Shear Stable
- Outstanding Rust and Corrosion Protection
- Oxidation Resistant
- Excellent Water Resistance

SPECIFICATIONS

Soap type: Calcium Sulfonate

NLGI grade: GC/LB

Color: Green

Texture: Smooth, buttery

See Technical Data on pg 2.



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TECHNICAL DATA	ASTM Method	EP#1/237	EP#2/238
NLGI Classification		GC/LB	GC/LB
Penetration @77°F			
Unworked	D217	322	276
Worked 60 Strokes	D217	325	279
Worked 10,000 Strokes	D217	338	284
Worked 100,000 Strokes	D217	349	287
Dropping Point °C, (°F)	D2265	266 (511)	288 (550)
Four Ball Wear Scar Diameter, mm	D2266	0.54	0.45
Four Ball Load Wear Index	D2596	65	75
Four Ball Weld Point, Kgf	D2596	620	620
Timken OK Load, Lbs.	D2509	65	65
Rust Prevention Rating, Salt Water	D1743	Pass	Pass
Rust Prevention Rating, DI Water	D1742	Pass	Pass
Water Washout @ 175°F, %	D1264	6	3
Base Oil			
Viscosity @ 40°C, cSt	D445	170	170

Contact your CAM2 representative or CAM2 distributor for additional information.