

# CITGO® UltraLife® CSEP 5M Grease



## OVERVIEW



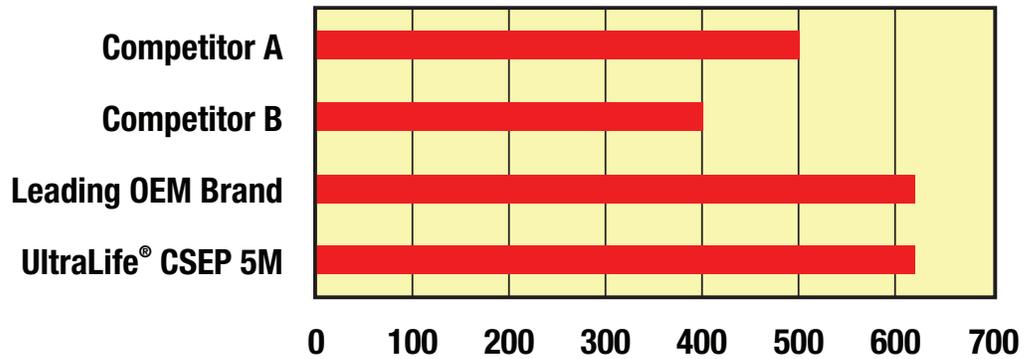
- An advanced calcium sulfonate complex grease.
- Engineered to provide outstanding extreme pressure (EP) performance and superior corrosion protection in a variety of high temperature applications.
- Contains 5% molybdenum disulfide (moly) for added protection and longer service life in severe applications.

## FEATURES & BENEFITS



- Resists water washout and softening, while preventing corrosion in the presence of water; exceptional water resistance is very important to maintaining lubrication to the bearing or bushing.
- Exceptional EP properties go beyond the norm, providing that extra protection needed in construction, mining, paper mills and other heavy industries.
- Specially formulated to protect even the most heavily loaded joints against galling, wear, and corrosion under dry or wet working conditions.

**Four Ball Weld**  
Load kgf (ASTM D2596 Test Method)



## APPLICATIONS



- Provides excellent protection in severe applications such as construction, mining, aggregate mines, marine, forestry, pulp and paper mills, steel mills, and conveyor systems.
- Refer to equipment owner's manual for proper lubricant recommendation.

**PROPERTIES****Typical Properties for CITGO UltraLife CSEP 5M Grease:**

<b>Material Code</b>	<b>655542001</b>
NLGI Grade	2
Thickener Type	Calcium Sulfonate
Molybdenum Disulfide, Wt.%	5
Texture	Smooth, Adhesive
Worked Penetration, ASTM D217	265-295
Dropping Point, ASTM D2265, °F(°C)	>500 (260)
Rust Prevention, ASTM D1743, Rating	Pass
Water Washout, ASTM D1264, % Loss @ 175°F	<2
Four-Ball Weld, ASTM D2596, kgf	620
Operating Temperature Range, °F(°C)	-25 to 300 (-32 to 150)
US Steel Mobility @ 0°F, gpm	20
Base Oil Viscosity @ 40°C, cSt	150

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