



CITGO ULTRALIFE™ CSEP 5M GREASE

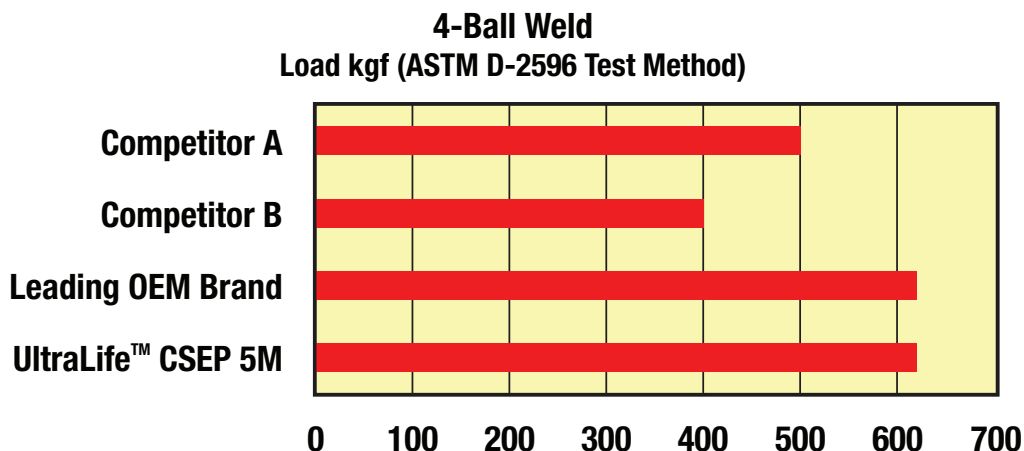
Date 07/13

DESCRIPTION: CITGO UltraLife CSEP 5M Grease is an advanced calcium sulfonate complex grease engineered to provide outstanding EP (Extreme Pressure) performance, and superior corrosion protection in a variety of high temperature applications.

It is specially formulated to protect even the most heavily loaded joints against galling, wear and corrosion, under dry or wet working conditions.

CITGO UltraLife CSEP 5M Grease contains 5% molybdenum disulfide for added protection and longer service life in severe applications. The exceptional EP properties go beyond the norm, providing that extra protection needed in construction, mining, paper mills and other heavy industries. It has been designed to maximize component life and reduce re-lubrication frequency.

The Four Ball EP Weld Point Test is a measure of how well a grease will stand up to the shock loading and direct metal-to-metal contact typically found in off-highway/construction/mining applications. As seen in the graph below, CITGO UltraLife CSEP 5M Grease outperforms the competition while matching the performance set by the leading OEM branded grease.



Exceptional water resistance is very important to maintaining lubrication to the bearing or bushing. CITGO UltraLife CSEP 5M Grease resists water washout, water spray off and softening, plus prevents corrosion in the presence of water in applications exposed to both fresh and salt water.

- FEATURES**
- Adhesive and tacky, stays in place
 - Superior water resistance
 - Exceptional corrosion protection
 - Minimizes abrasive wear
 - Withstands shock loads, impact resistant

APPLICATIONS: CITGO UltraLife CSEP 5M Grease provides excellent protection in severe applications such as construction, mining, aggregate mines, marine, forestry, pulp and paper mills, steel mills, and conveyor systems.

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TYPICAL PROPERTIES:

CITGO ULTRALIFE™ CSEP 5M GREASE

NLGI Grade	2
Material Code	655542001
Thickener	Calcium Sulfonate
% Molybdenum Sulfide	5
Dropping Point, ASTM D 2265, °F (°C)	>500 (260)
Rust Prevention, ASTM D 1743, rating	Pass
Timken OK Load, ASTM D 2509, lb.	60
Four-Ball EP Weld Point, ASTM D 2596, kgf	620
Four-Ball Load Wear Index, ASTM D 2596	130
Water Washout, ASTM D 1264, % Loss	<2
Salt Fog Test, Hours	1,000 +
Operating Range, °F (°C)	-25 to 300 (-32 to 150)
USS Mobility @ 0°F	20 g/m