



CITGO® Premium Lithium EP Greases

OVERVIEW



- Thickened with premium quality lithium soap.
- Contain extreme pressure (EP), anti-wear, antioxidant, and anticorrosion additives.
- Formulated with high-quality mineral base oils.

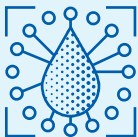
FEATURES & BENEFITS



- Smooth, buttery texture provides excellent pumpability.
- High-quality lithium soap provides excellent shear stability.
- Extreme pressure additive provides protection under severe conditions.
- Oxidation and corrosion inhibitors provide excellent oxidation stability and corrosion resistance.
- Versatile formulations that reduce the number of products required.
- Operating temperature range of 5 to 250°F, with peak intermittent operation up to 300°F.
- NLGI grades 1 and 2 meet the highest performance chassis service category of ASTM D4950 and are certified NLGI LB.



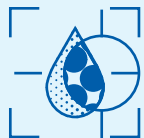
APPLICATIONS



- Recommended for lubrication of both journal and anti-friction bearings.
- Suitable for metallurgical and general industrial machinery.
- Particularly adaptable for centralized lubrication systems and bulk handling systems.
- Refer to equipment owner's manual for proper lubricant recommendation.

Approvals:

NSF H2	(EP 2, Semi-fluid)
NLGI Classification LB	(EP 1, EP 2)

PROPERTIES**Typical Properties for CITGO Premium Lithium EP Greases:**

Name	Semi-Fluid	EP-0	EP-1	EP-2
Material Code	655771001	655210001	655211001	655212001
NLGI Grade	00-000	0	1	2
Thickener Type	Lithium	Lithium	Lithium	Lithium
Color	Dark Amber	Dark Amber	Dark Amber	Dark Amber
Texture	Buttery	Buttery	Buttery	Buttery
Worked Penetration, ASTM D217	425-455	355-385	310-340	265-295
Dropping Point, ASTM D566, °F(°C)	—	—	350 (177)	375 (191)
Rust Prevention, ASTM D1743	Pass	Pass	Pass	Pass
Copper Corrosion, ASTM D4048	1a	1b	1b	1b
Four-Ball Weld, ASTM D2596, kgf	250	250	250	250
Timken OK Load, ASTM D2509, lbs	40	40	40	40
NLGI Classification, ASTM D4950	—	—	LB	LB
Base Oil Viscosity @ 40°C, cSt	170	170	170	170

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