



# CITGO Premium Coupling Grease

## OVERVIEW



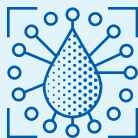
- Specially formulated grease with a lithium/polymer thickener in premium high viscosity base oils to provide excellent resistance to oil separation when used in high-speed grease lubricated couplings.

## FEATURES & BENEFITS

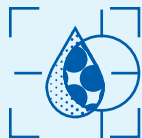


- Exhibits very low oil separation in ASTM D4425 high-speed centrifuge test.
- Fortified with heavy base oils and a polymer additive to provide outstanding adhesion.
- High viscosity base oils are utilized to provide outstanding load carrying ability.
- This product is recommended for all types of grease lubricated couplings used in industrial equipment.
- It meets or exceeds the requirements of AGMA CG-1, CG-2 & CG-3 type coupling greases.
- Provides outstanding resistance to oxidation.
- Highly resistant to both water washout and water spray-off
- Formulated with a lithium/polymer thickener system that is compatible with many other coupling greases that are currently on the market.

## APPLICATIONS



- Recommended for grease-lubricated couplings including gear couplings, grid couplings, and flexible chain couplings.
- Because of its water resistance and high viscosity base oils, it may be suitable for use in applications subjected to high water wash, heavy loads, and low speeds.
- Not recommended for use in rolling element bearings.
- Refer to equipment owner's manual for proper lubricant recommendation.

**PROPERTIES****Typical Properties for CITGO Premium Coupling Grease:**

<b>Material Code</b>	<b>655231001</b>
NLGI Grade	1
Thickener Type	Lithium/Polymer
Color	Amber
Texture	Smooth, Adhesive
Worked Penetration, ASTM D217	310-340
Dropping Point, ASTM D2265, °F(°C)	336 (169)
Rust Prevention, ASTM D1743, Rating	Pass
Copper Corrosion, ASTM D4048	1b
Centrifugal Oil Separation, ASTM D4425	<8%
Oxidation, ASTM D942, psi loss @ 100 hrs.	3
Water Spray Off, ASTM D4049, % Loss	<2%
Four-Ball Wear, ASTM D2266, mm	0.4
Four-Ball Weld, ASTM D2596, kgf	400
Four-Ball Load Wear Index, ASTM D2596, kgf	63.4
Base Oil Viscosity @ 100°C, cSt (including oil soluble additives)	191
Base Oil Viscosity @ 40°C, cSt (including oil soluble additives)	4240
Viscosity Index (including oil soluble additives)	148

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