

CITGO SYNDURANCE® PREMIUM
SYNTHETIC 460 GREASE #00 RED



Date 06/15

DESCRIPTION: CITGO SynDurance Premium Synthetic 460 Grease #00 Red represents the latest in technology using synthetic PAOs in greases and is recommended for extended service applications; reducing operating costs and extending component life. It is designed as a high performance synthetic grease specifically for trailer wheel-ends operating under a wide range of conditions. It can also be utilized in industrial gear cases where operating temperatures are high, where conventional semi-fluid grease will not produce adequate lubricant life. Specially formulated to perform in demanding conditions of high and low temperatures, this grease offers the potential for energy savings and reduction in operating temperatures.

- FEATURES:**
- High temperature stability
 - Low temperature lubrication (lower starting torque)
 - Excellent anti-oxidation resistance
 - Anti-wear protection
 - Excellent low friction properties
 - Enhanced extreme pressure load carrying capacity
 - Exceptional corrosion protection

APPLICATIONS: CITGO SynDurance Premium Synthetic 460 Grease #00 Red is compatible with most Lithium and Lithium Complex greases. It is recommended for use in trailer axles, implement gear boxes, motorized wheelchair gear boxes and motorized conveyor gear boxes. It flows smoothly and evenly at temperature extremes from -40° C up to 190° C with appropriate re-lubrication intervals.

APPROVALS: Stemco® Heavy Duty Axles

TYPICAL PROPERTIES:

CITGO SYNDURANCE® PREMIUM SYNTHETIC 460 GREASE #00 RED

NLGI Grade	00
Material Code	655544001
Thickener	Lithium Complex
Texture	Smooth
Color, Observed	Red
Worked 60 Penetration, ASTM D-217	400-430
Rust Prevention, ASTM D-1743, rating	Pass
Emcor Corrosion Protection, ASTM D-6138	0 (Pass)
Sea Water Rust Prevention, ASTM D-5969	Pass
Four-Ball Wear, ASTM D-2266, mm	0.41
Four-Ball EP Weld Point, ASTM D-2596, kgf	315
Four-Ball Load Wear Index, ASTM D-2596, kgf	59
Low Temperature Torque, ASTM D-4693, N-m	2

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