

CITGO SYNDURANCE® ST  
SYNTHETIC GREASES



Date 03/18

**DESCRIPTION:** CITGO SynDurance ST Synthetic Greases are scientifically engineered for a wide variety of heavy duty applications. These high performance greases are formulated with a premium quality lithium complex thickener system which is combined with the exceptional features of synthetic base oils to significantly increase bearing life and equipment reliability. CITGO SynDurance ST Synthetic Greases are designed to provide excellent wear control, EP performance, and water resistance critical for a variety of applications. The corrosion protection available with these greases goes above and beyond in applications where corrosive environments are an everyday occurrence. CITGO SynDurance ST Synthetic Greases deliver superior protection in heavily loaded industrial, mining and construction applications by providing low temperature pumpability and low starting and running torque, resulting in reduction of operating temperatures and energy savings.

- FEATURES:**
- Premium quality lithium complex thickener
  - Outstanding low temperature performance and pumpability
  - Superior water resistance
  - Excellent high-temperature oxidation resistance

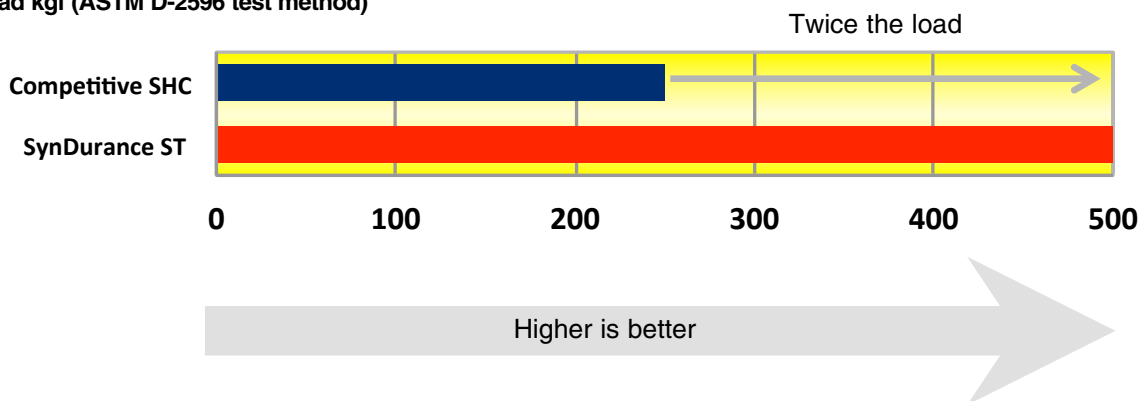
- APPLICATIONS:**
- Heavy Industrial
  - Mining
  - Steel Mills
  - Construction

**DESIGNED TO PERFORM AND PROTECT:**

CITGO SynDurance ST Synthetic Greases are designed to protect against wear which increases equipment life. These greases have an impressive 500 kgf four-ball weld point which is an indicator of the outstanding extreme pressure protection. CITGO SynDurance ST Synthetic Greases provide twice the load protection compared to many leading competitor greases. Consult your owner’s manual for proper lubricant selection.

**4 Ball Weld**

load kgf (ASTM D-2596 test method)



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Date 03/18 - (Continued)

**TYPICAL PROPERTIES:**

**CITGO SYNDURANCE® ST SYNTHETIC GREASES**

<b>Material Code</b>	<b>655441001</b>	<b>655442001</b>	<b>655451001</b>	<b>655452001</b>
ISO VIS Grade	220	220	460	460
NLGI Consistency Number	1	2	1	2
Color, Observed	Red	Red	Red	Red
Worked Penetration, ASTM D217	310-340	265-295	310-340	265-295
Dropping Point, ASTM D2265 °F (°C)	>500 (260)	>500 (260)	>500 (260)	>500 (260)
Rust Prevention, ASTM D1743, rating	Pass	Pass	Pass	Pass
Water Washout, ASTM D1264, % Loss	2.3	1.8	2.8	1.9
4 Ball EP Weld Point, ASTM D2596, kgf	500	500	500	500
4 Ball Load Wear Index, ASTM D2596, kgf	62	62	62	62
Base Oil Viscosity: 40°C, cSt	220	220	460	460

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