

Product Description

TRIAX Guardian GM is a very high performance, multi-purpose, a smooth textured high melting point, water resistant lithium base grease fortified with molybdenum disulfide (moly) to reduce wear by maintaining lubrication under conditions of high friction and shock loads.

TRIAX Guardian GM is especially recommended for heavy duty applications where high pressures and shock displace the grease and the moly keeps providing lubrication.

Benefits and Advantages

- ▶ Used as a chassis lubrication in wheel bearings, ball joints, control arms, steering linkage, pedal shafts, and spring shackles, for extended lubrication intervals recommended by most car manufacturers.
- ▶ Ideal chassis lubricant for trucks, and construction equipment operating in heavy duty service.
- ▶ Recommended for heavily loaded journal bearings in rock crushing plants and industrial plants.
- ▶ Commonly used as a “fifth wheel” lubricant for trucks as moly will continue to provide protection after grease has been displaced.
- ▶ Used for greasing slides and ways.

Applications

- ▶ Multi-purpose grease with numerous uses.
- ▶ Water and heat resistant.
- ▶ Moly will continue to provide lubrication after grease has been displaced.
- ▶ Rust and corrosion inhibited to protect metal surfaces.
- ▶ NLGI Certified LB in chassis applications.
- ▶ Contains 4% Molybdenum for heavy duty applications.

Chemical Properties

TEST / NLGI Grade	1	2
Penetration @ 25 C.	325	280
Dropping Point	182 C	200 C
Soap Type	Li12HSA	Li12HSA
Color	Dark Grey	Dark Grey
Texture / Appearance	Buttery	Buttery
Base Oil Viscosity		
cSt. @ 40° C	227	145
cSt. @ 100° C	15	10.5
Water Washout, % Loss - Direct Contact with Water	1.5%	1.5%
Four Ball Wear, 1200 rpm, 40kg, 1 hr @ 75° C.	0.55 mm	0.56 mm
Timken OK Load	40 lb. Min.	40 lb. Min.



Available Packaging

- 400 lb drum (180 kg)
- 120 lb keg (55 kg)
- 35 lb pail (15.87 kg)
- 1 gal pail (3.80 kg)

Specifications and Approvals

- ▶ NLGI Certified LB in and chassis applications
- ▶ NLGI 1, 2
- ▶ Soap Type: Li12HSA
- ▶ Caterpillar, John Deere, Komatsu approved for heavy duty applications.