



LUBRICANTS



Product Data Sheet

Gulflex® 3% Moly Grease

Outstanding protection in construction and mining

Premium, NLGI #2 extreme pressure (EP) lithium complex grease specifically designed to provide superior performance under the most severe automotive, off-road, and industrial applications. It is an extremely stable, contamination resistant grease formulated with high viscosity index base oils, thickening agent, and additive components specifically selected for their high temperature performance. It is fortified with 3% molybdenum disulfide and special polymers that provide superior adhesion and extended equipment life.

Features and Benefits

- High base oil viscosity
- Excellent protection against wear
- Low oil separation
- Excellent load carrying capabilities
- Superior rust and corrosion protection
- Wet condition lubrication

Applications

- Heavy shock loads
- Meets Caterpillar's MPGM 3% MoS₂
- Universal joints
- Earthmoving equipment, farming, mining
- On-highway truck fleets
- Fifth wheel

Typical Properties

NLGI Grade Product Code	Test Method	#2 343013
Thickener Type	ASTM D-128	Lithium Complex
Color		Grey
Texture		Smooth
Base Oil Viscosity, cSt @ 40°C	ASTM D-445	345
Molybdenum Disulfide, wt%	ASTM D-128	3.0
Dropping Point, °F (min)	ASTM D-2265	500 (min.)
Four-Ball Wear Test, mm	ASTM D-2266	0.48
Four-Ball Weld Point, kgf	ASTM D-2596	500
Water Washout, wt.% loss @ 175°F	ASTM D-1264	2.0
Copper Strip Corrosion	ASTM D-4048	1b
Rust Prevention, rating	ASTM D-1743	Pass
Timken OK Load, lbs. (min)	ASTM D-2509	50

These properties are typical of current production, minor variations are to be expected in normal manufacturing.

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1-800-566-4853



East Greenbush, NY



www.nu-tierbrands.com

