



# Product Bulletin

## GULFLEX<sup>®</sup> 3% MOLY EP GREASE

**Gulflex<sup>®</sup> 3% Moly EP Grease** is a 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.

### FEATURES AND BENEFITS:

**Gulflex<sup>®</sup> 3% Moly EP Grease** is an extremely stable, contamination resistant grease formulated from 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 to provide superior adhesion and longer equipment life. Additionally, this product offers:

- Low oil separation
- High dropping point of 500°F
- Outstanding load carrying capacity
- Excellent protection from water wash-off
- Excellent resistance to rust and corrosion
- Outstanding extreme pressure and antiwear characteristics
- Excellent thermal and mechanical stability in conditions of severe operating temperatures

### APPLICATIONS:

**Gulflex<sup>®</sup> 3% Moly EP Grease** is the ideal lubricant for a variety of grease applications, including wet and dirty environments, heavy shock loads, heavy-duty chassis, wheel bearings, fifth wheels, universal and constant velocity (CV) joints, on-highway truck fleets, mining, agricultural, construction, logging, and earth moving equipment. It meets the performance specification of Caterpillar's MPGM 3% MoS<sub>2</sub> lithium complex grease.

### AVAILABILITY:

**Gulflex<sup>®</sup> 3% Moly EP Grease** is available throughout Gulf's marketing area. Your Gulf representative can provide specific information. Need additional information? Call Gulf @ 1-800-566-GULF (4853) or visit [Nu-tierbrands.com](http://Nu-tierbrands.com).

## Gulflex<sup>®</sup> 3% Moly EP Grease

### Typical Properties

<b>NLGI Grade</b>		<b>#2</b>
Product Code	<b>Test Method</b>	343013
Thickener Type	ASTM D-128	Lithium Complex
Thickener Content, wt. %	ASTM D-128	10
Molybdenum Disulfide, wt. %	ASTM D-128	3.0
Base Oil Viscosity, cSt @ 40°C	ASTM D-445	345
Base Oil Viscosity Index	ASTM D-2270	90
Color	Visual	Gray
Appearance	Visual	Smooth
Cone Penetration @ 77°C Worked, 60x	ASMT D-217	280
Dropping Point, °F	ASTM D-2265	550
Four-Ball Wear Test, mm	ASTM D-2266	0.48
Four-Ball EP Test, Load Wear Index (LWI), kgf Four-Ball Weld Point, kgf	ASTM D-2596	45 500
Water Washout, wt. % loss @ 175°F	ASTM D-1264	3.2
Copper Strip Corrosion	ASTM D-4048	1B
Rust Prevention, rating	ASTM D-1743	Pass
Wheel Bearing Life Test, hours	ASTM D-3527	87
Timken OK Load, lbs.	ASTM D-2509	50
Operating Temperature Ranges Minimum, °F (°C) Maximum Continuous Service, °F (°C)		0 (-18) 325 (163)