



LUBRICANTS



Product Data Sheet

GulfELITE HT Red Grease

Water-resistant extreme pressure high temperature grease

Premium high temperature lithium complex grease that will perform at elevated temperatures where conventional soap thickened grease will run out. It has excellent resistance to water washout and flows readily at cold temperatures making this grease very suitable for the broadest range of industrial machines and equipment requiring **elite** extreme pressure protection and heavy load carrying capabilities. **GulfELITE HT Red No.1** was developed for applications where conditions require softer consistency grease and improved pumpability performance.

Features and Benefits

- High base oil viscosity
- Excellent protection against wear
- NLGI GC-LB certified
- Excellent load carrying capabilities
- Superior rust and corrosion protection
- Wet condition lubrication

Applications

- Steel and pellet mills
- Conveyor bearings
- Universal joints
- Earthmoving equipment, farming, mining
- Slag bed shaker bearings
- Fifth wheel

Typical Properties

NLGI Grade Product Code	Test Method	#1 344014	#2 344015
Thickener Type	ASTM D-128	Lithium Complex	Lithium Complex
Color		Red	Red
Texture		Smooth / Tacky	Smooth / Tacky
Base Oil Viscosity, cSt @ 40°C	ASTM D-445	450	450
Base Oil Viscosity, cSt @ 100°C	ASTM D-445	28.5	28.5
Dropping Point, °F (min)	ASTM D-2265	480 (min.)	500 (min.)
Four-Ball Wear Test, mm	ASTM D-2266	0.45	0.45
Four-Ball Weld Point, kgf	ASTM D-2596	500	500
Water Washout, wt.% loss @ 175°F	ASTM D-1264	5.0	2.0
Copper Strip Corrosion	ASTM D-4048	1b	1b
Rust Prevention, rating	ASTM D-1743	Pass	Pass
Timken OK Load, lbs. (min)	ASTM D-2509	80	80

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

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