



Product Bulletin

GulfELITE HT RED GREASE

GulfELITE HT Red is 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:

GulfELITE HT Red was created to provide outstanding protection in heavily loaded bearings and other severe service requirements such as paper mill bearings, pellet mill bearings, construction and mining applications and disc brake wheel bearings. Additionally, **GulfELITE HT Red** offers the following benefits:

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

APPLICATIONS:

GulfELITE HT Red Grease is well suited for steel and pellet mills, heavy-duty trucks, construction equipment, earthmoving equipment, industrial systems, marine service, mining operations and farm equipment. **GulfELITE** is very well suited for use in a wide variety of grease applications where premium quality grease is required, such as the following:

- Pulp and paper mill industry
- Conveyor bearings
- Slag bed shaker bearings
- Steam control valves
- Universal joints
- Fifth wheels



GulfELITE HT Red No. 2 meets the requirements of **NLGI GC-LB** for high-temperature, disc-brake wheel bearings. It meets ASTM D4950 requirements for Wheel Bearing Grease Category **GC** and Chassis Grease Category **LB**. Cartridge labels display the NLGI Certification Mark **GC-LB** for Automotive Wheel Bearing & Chassis Lubricant.

05/17

NU-TIER BRANDS, INC.

UNDER LICENSE FROM GULF OIL LP • TULSA, OK 74133 • Phone 918-550-8026 • www.gulflubricants.net or www.Nu-Tierbrands.com

AVAILABILITY:

GulfELITE HT Red 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 gulflubricants.net.

GulfELITE HT Red - Typical Properties

| Product Code | Test Method | 344014 | 344015 |
|-------------------------------------------------------------------------------|--------------------|-----------------|-----------------|
| NLGI Grade | ASTM D-217 | #1 | #2 |
| Thickener Type | ASTM D-128 | Lithium Complex | Lithium Complex |
| Base Oil Viscosity, cSt @ 40°C | ASTM D-445 | 450 | 450 |
| Base Oil Viscosity, cSt @ 100°C | ASTM D-445 | 28.4 | 28.4 |
| Color | Visual | Red | Red |
| Appearance | Visual | Smooth, Tacky | Smooth, Tacky |
| Cone Penetration @ 77°F Worked, 60x | ASTM D-217 | 310 - 340 | 265 - 295 |
| Dropping Point, °F | ASTM D-2265 | 480 Min. | 500 Min. |
| Timken OK Load, lbs. | ASTM D-2509 | 80 | 80 |
| Four-Ball Wear Test, mm | ASTM D-2266 | 0.45 | 0.45 |
| Four-Ball EP Test: Load Wear Index (LWI), kgf Four-Ball Weld Point, kgf | ASTM D-2596 | 60 500 | 60 500 |
| Water Washout, wt.% loss @ 175°F | ASTM D-1264 | 5.0 | 2.0 |
| Wheel Bearing Leakage, gms | ASTM D-1263 | 6.0 | 3.0 |
| Copper Strip Corrosion | ASTM D-4048 | 1B | 1B |
| Rust Prevention, rating | ASTM D-1743 | Pass | Pass |
| Approximate Usable Temperature Ranges Minimum, °F Maximum, °F | | -10 325 | -10 325 |