



Product Description:

GAZ-GR02 is a unique blend of high VI paraffin base oils thickened with a light blue tacky adhesive non melt clay thickener. It has excellent thermal and oxidative stability and is formulated with mineral moly and Teflon™ for enhanced extreme pressure and anti-wear. Fortified with corrosion and oxidation inhibitors it is an excellent product for high temperature applications. The non-soap clay thickener imparts excellent resistance to water and steam and is designed for high operating speeds and adverse conditions.

Applications / Features:

- They can be used with confidence in heavy industries such as steel, and other metals, paper and forest products and mineral processing; as an all-purpose on road, off-road heavy equipment lubricant for chassis points, shackle pins, kingpins, ball joints, suspensions, rack and pinions, fifth wheel, universal joints, and wheel bearings.
- Provides excellent squeeze-out resistance of lubricant on equipment in the **Construction, Mining, Logging, & Marine Industries.**
- Non-soap thickener exhibits excellent water resistance with an adhesive/cohesive film.
- The paraffinic base fluid coupled with a synergistic blend of antioxidants is extremely thermally stable for maximum performance.
- Its unique additive package provides high load carrying capacity and friction reducing properties.
- Low Volatility & High Viscosity Mineral Oil
- Resistance to Water & Good Oxidation Stability
- Molybdenum Disulfide & Teflon™
- Non Melt Thickener

Typical Properties:

| TABLE 1: TYPICAL BASE OIL PROPERTIES | | | |
|--|----------------------|--------|-----------------|
| Property | Test Method | Units | Value |
| Specific Gravity @ 20 °C (77°F) | ASTM D 287 | g/ml | 0.815 |
| Kinematic Viscosity @ 100 °C (212°F) @ 40 °C (104°F) | ASTM D 445 | cSt | 29.18 (138 Sus) |
| | | | 432 (2008 Sus) |
| Viscosity Index | ASTM D 2270 | | 106 |
| Pour Point | ASTM D 97 | °C(°F) | -6 (+15) |
| Evaporation, 6 hrs. @ 250°C(482°F) | Noack ASTM D-5800 | % Loss | 3 |

| TABLE 2: TYPICAL GREASE PROPERTIES | | | |
|--|-------------|--------|-------------------|
| Property | Test Method | Units | GAZ – GR02 |
| Grade NLGI | | - | 2 |
| Penetration, 25°C(77°F) Unworked Worked 60 strokes | ASTM D 1403 | mm-1 | 270 265 - 295 |
| Pressurized Differential Scanning Calorimeter @ 225°C (437°F), Induction time | | | 10 |
| Dropping Point | ASTM D 2265 | °C(°F) | 260 (500) No Melt |
| Four Ball Extreme Pressure Weld, Failure Load | ASTM D 2596 | Kg. | 350 |