



SHELL ALBIDA[®] GREASE SLC 220

Premium quality synthetic based lithium complex grease

Product Description

Shell Albida[®] Grease SLC 220 is a lithium complex grease compounded with selected synthetic polyalphaolefins. The combination of the complex grease thickener with the synthetic polyalphaolefin base fluids allows this product to perform well under more severe operating conditions now being imposed on industrial and other heavy-duty equipment. The lithium complex thickener provides excellent mechanical stability and a high dropping point. The synthetic polyalphaolefins provide enhanced high and low temperature performance compared to conventional mineral oil based greases because of their inherent high viscosity indices. The synthetic polyalphaolefins also respond well to anti-oxidants thus extending the life of the product in severe applications when compared to mineral oil based greases.

Applications

- automotive and industrial

Features/Benefits

- excellent low-temperature properties
- enhanced high-temperature performance
- excellent mechanical stability
- high dropping points

Typical Properties of Shell Albida[®] Grease SLC 220

| | Test Method | 220 |
|---|-------------|------------|
| Product Code | | 70360 |
| NLGI Grade | | 2 |
| Appearance | | Green |
| Lithium Complex Soap, wt% | | 16.5 |
| Viscosity @40°C, cSt | D 445 | 220 |
| Penetration, dmm Worked, 60X Worked, 10,000X | D 217 | 280 300 |
| Dropping Point °F | Mettler | 450+ |
| Rust Protection, 5% SSW | D 5969 | Pass |
| Water Washout | D 1264 | 1.0 |
| Timken, OK Load, lbs | D 2509 | 50 |
| Four-Ball EP Load Wear Index, kgf Weld Point, kgf | D 2596 | 46 250 |

| | | |
|------------------------|--------|------|
| Low Temperature Torque | D 4693 | |
| Temperature, °F | | -40 |
| Starting Torque, Nm | | 6.50 |
| Running Torque, Nm | | 5.25 |

Handling & Safety Information

For information on the safe handling and use of this product, refer to its Material Safety Data Sheet at <http://www.shell-lubricants.com/msds/>. If you are a Shell Distributor, please call **1+800-468-6457** for all of your service needs. All other customers, please call **1+800-840-5737** for all of your service needs. Information is also available on the World Wide Web: <http://www.shell-lubricants.com/>.