

## ROYAL 98 3650

### EXTREME PRESSURE LITHIUM COMPLEX GREASE

#### Description

**ROYAL 98 LITHIUM COMPLEX EP GREASE** is a Lithium 12 Hydroxystearate complex and is formulated for operations from a minus 40 degrees Fahrenheit, but with a dropping point of 525 degrees Fahrenheit.

#### Qualities

- **Mechanical Stability** - resists thinning or hardening in bearings, thereby minimizing leakage and maintaining extended long life service
- **Oxidation And Corrosion Protection** - The high level of additive treatment minimizes chemical deterioration over extended periods of storage and service. Protects steel and copper alloy bearings against rust and corrosion
- **Extreme Pressure Protection** - The EP additives provide effective wear protection for ball joints, drive shafts and other parts subjected to high pressure and shock loading
- **Formulation** - Fully refined lube stocks and additives under rigid laboratory and process control. Special compounding supplies beneficial anti-friction properties
- **Temperature Stability** - offers excellent low temperature pumpability and high temperature protection
- **Water Resistance** - effectively resists washout and excessive dilution by water, assuring all-weather lubrication

#### Application & Usage

This grease is recommended for extended service in heavy-duty automotive, trucks, buses, farm tractors, construction equipment, high temp wheel bearings (disc brakes), roller & ball bearings, electric motor bearings, throw-out bearings, universal joints, chassis, fifth wheel, etc. *National Lubricating Grease Institute 147; NLGI 148; rating GC-LB*

#### Typical Analysis

NLGI grade	No.1	No.2
<b>Viscosity @40C, cSt</b>	145	145
<b>Viscosity @100C, cSt</b>	13	13
<b>Viscosity @100F, SUS</b>	800	800
<b>Viscosity @210F, SUS</b>	70	70
<b>Worked Penetration</b>	325	325
<b>Dropping Point F</b>	550	550
<b>Timken OK lbs</b>	60	60
<b>Four Ball EP Weld &amp; LWI</b>	315/50	315/50

#### Health & Safety

See the most recent MSDS which is available directly from Precision Fluids, your local salesman, or authorized distributor. Precision Fluids uses only raw materials not listed as carcinogenic by IRAC.

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