# **Traveller Multi Purpose Lithium Grease**

#### **TECHNICAL PRODUCT INFORMATION**

### **Multi Purpose Lithium Grease**

**Traveller Multi Purpose Lithium Grease** is a general use chassis and light duty grease.

It is formulated with rust and oxidation inhibitors and offers good stability over its operating range.

#### **FEATURES/ BENEFITS**

#### Traveller Multi Purpose Lithium Grease provides

- · Excellent water resistance
- Rust and Corrosion protection
- Excellent oxidation resistance
- Good anti wear protection
- Shear stable
- Resists softening due to heat
- Compatible with other lithium greases

#### **APPLICATIONS**

#### Traveller Multi Purpose Lithium Grease is recommended for

- · General automotive chassis lubrication, ball joints, and universal joints
- General farm equipment lubrication
- · Light industrial lubrication
- NOT recommended for wheel bearings with disc brakes

#### RECOMMENDATIONS/SPECIFICATIONS

Meets requirements of NLGI GB

#### SPECIAL HANDLING, NOTICES OR WARNINGS

Use the same care and handling as for any petroleum product.

## TYPICAL CHARACTERISTICS \_\_\_\_\_

| Traveller Multi Purpose Lithium Grease                            |                        |             |
|---|------------------------|-------------|
| Properties  | Test Method<br>ASTM D- | Data        |
| All Applications  |                        |             |
| Appearance  | Visual                 | Dark        |
| Consistency   | Visual                 | Smooth      |
| Soap Type   |                        | Lithium     |
| NLGI Grade  |                        | 2           |
| NLGI Classification   |                        | GB          |
| Worked Penetration  | 217                    | 265-295     |
| Drop Point (°C/°F)  | 2265                   | 171(340)    |
| Oil Separation  | 1742                   | <10         |
| Base Oil Viscosity<br>cSt @ 40 °C<br>cSt @ 100 °C                 | 445                    | 152<br>11.8 |
| Viscosity Index   | 2270                   | 40          |
| Automotive Applications   |                        |             |
| Water Washout   | 1264                   | 10%         |
| High Temp Life, hrs   | 3527                   | 40          |
| Elastomer Change @ 100 °C<br>Volume Change %<br>Hardness Change % | 4289                   | 10<br>-2    |
| 4 Ball Wear Scar Diam., mm  | 2266                   | <0.6        |
| Rust Test   | 1743                   | Pass        |
| Low Temperature Torque N-m  | 4693                   | 15.5        |
| Industrial Applications   |                        |             |
| Timken OK Load lbs  | 2509                   | 30          |

Typical test data are average values only.

Minor variations which do not affect product performance are to be expected during normal manufacturing