# Tough Lube                              #2769

Calcium Sulfonate with Moly

### Features

- Calcium sulfonate with Moly
- High viscosity base oil
- Water resistant
- Outstanding extreme pressure properties
- Superb rust protection properties
- Wide temperature operability

### Description

**TOUGH LUBE** is carefully formulated using high viscosity base oil and over based calcium sulfonate complex thickener system fortified with Moly and special additives providing this grease with outstanding Extreme Pressure properties, exhibiting excellent water repellency, oxidation resistance, and a wide operating temperature range. This product is formulated with an innovative and synergestic combination of solid lubricants which physically adhere to the metal surfaces and form a strong protective film, preventing welding and reduce friction even under the most severe operating conditions such as very heavy shock loads. This grease is for virtually any multi-purpose or severe extreme pressure application.

TOUGH LUBE meets and exceeds the demanding automotive and industrial testing requirements of ASTM D 4950, earning it the GC-LB classification by the National Lubricating Grease Institute. This product also meets Caterpillar CAT 5% moly requirements.

### Applications

- Mining
- Off highway projects
- Earth moving machines
- Caterpillar equipment
- Heavy duty construction

**Directions:**
Pump in TOUGH LUBE grease until all old grease comes out. Reapply as needed.

### Product Characteristics

| Texture | Smooth |
|---|---|
| Color | Gray, Black |
| Thickener Type | Calcium Sulfonate Complex |
| Flash Point(COC) | >455°F |
| Specific Gravity($H_2O$=1) | 0.870g/cc |
| Vapor Pressure | <1 mm Hg |
| Physical State | Semi Solid |
| Percent Volatile | 0% Wt (0%Vol) max |
| pH | Not available |
| Weight | 7.8 lbs/gal |
| Melting/Freezing Point | Not available |
| Evaporation Rate | Not available |
| Water Solubility | Insoluble |
| Odor | Slight Petroleum |
| Viscosity | >220 SSU |
| Timken Ok Load | >65 |
| NLGI Grade | 2 |
| Dropping Point | 550+°F |
| Transportation Information | |
| Class Code# | 55-65 |
| Proper Shipping Name | Compounds, Lubricants |

| Health | 1 |
|---|---|
| Flammability | 1 |
| Reactivity | 0 |
| Personal Protection | B |