



PRODUCT DATA SHEET



MOLYLUBE[®] SLEW GEAR GREASE

Molyube Slew Gear Grease is a high performance, NLGI 2, aluminum complex lubricating grease formulated for hydraulic excavator slew gear teeth and other low speed, high load open gear applications..

Applications

- ◆ Hydraulic excavator swing ring gear teeth or slewing gear
- ◆ Grinding mill girth gears and pinions
- ◆ Industrial open gears, pins and bushings and sliding surfaces

Features and Benefits

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| ◆ Environmentally and worker friendly | Contains no toxic heavy metals or solvents. |
| ◆ Anti-wear and Extreme Pressure properties | Maximizes component useful life helping to reduce replacement part costs and lost production time. |
| ◆ Exceptional retention properties | Stays where it is put and will not be displaced from the lubricated surfaces by impact or wiping. |

General Description

Molyube Slew Gear Grease is an NLGI 2, mineral oil-based, aluminum-complex grease specifically formulated for use on low speed, high load open gear sets including hydraulic excavator slewing gears.

Molyube Slew Gear Grease is totally solvent and heavy metal free. **Molyube Slew Gear Grease** will not accumulate and harden in the gear tooth roots.

Synergism between Extreme Pressure additives and lubricating solids maximizes machine component protection even under the most severe conditions.

Product No. 70530

MOLYLUBE[®] SLEW GEAR GREASE
TYPICAL PROPERTIES

<u>Product No.</u>	<u>70530</u>
NLGI Grade	2
Penetration, unworked (60 strokes), ASTM D217 mm/10	280
Thickener Type	Aluminum Complex
Viscosity (Base Fluid), ASTM D445 @ 40°C, cSt	643
@ 100°C, cSt	43.3
Viscosity Index (Base Fluid), ASTM D2270	112
Pumpability, Lincoln Ventmeter, from 1800 psi @ room temperature, ~25°C (~77°F), psi	350
@ -1°C (30°F), psi	900
@ -18°C (0°F), psi	1650
4-Ball EP Test, ASTM D2596 Weld Load, kg	≥800
Load Wear Index, kg	144
Useful Temperature Range °C	12 to 121
(°F)	(54 to 250)
Texture	Tacky
Color	Gray