

The Best Lubrication Solutions

PULSARLUBE

PL2 Heavy Duty Grease

PL2 grease is a lubricating grease formulated to meet the extreme conditions encountered on offhighway construction equipment as well as heavy duty applications. This product is a lithium complex thickened grease blended with high viscosity base fluids for exceptional film strength and is fortified with molybdenum disulfide for additional load carrying capacity and anti-wear performance. In addition, PL2 contains a unique blend of extreme pressure, anti-wear and rust and oxidation inhibitors as well as functional polymers for better adhesion in wet environments and better performance at higher temperatures. Because it is a lithium complex thickened grease, PL2 has a high dropping point which also provides excellent protection in high temperature environments.

PL2 Heavy Duty Grease

◆ Product Description (Benefits)

- Contains 3% Moly for extra protection under shock loads and Excellent extreme pressure and anti-wear properties. Good oxidation stability and working shear
- Wide service temperature (-18 °C ~ 163 °C)
- Mineral oil + Lithium Complex, Gray

◆ Application Part

- Automatic grease lubricator
- High temperature, extreme pressure bearing of construction equipment
- Flat bearing
- Chain of guideway



◆ Product Data

Test item	Unit	Test method	Result
Water Washout Characteristic	wt%	ASTM D 1264	5% max.
Worked Penetration	0.1mm	ASTM D 217	265~295
Dropping Point	°C	ASTM D 2265	260
4 Ball Load Wear Index	Kgf	ASTM D 2596	70
Timken Load Carrying Test of Grease	lbs	ASTM D 2509	55
Molybdenum Disulfide Content	wt%	ASTM D128	3.0% min.

Note : The above data constitutes neither an assurance of product properties nor does it release the user from the obligation of performing preliminary field test with the product selected for a specific application

◆ Suggestion of Using

Grease gun, Chassis parts/ wheel bearings of construction, Mining/other heavy mobile equipment
 ※ Storage : Approx. 12 months if the product is stored in the original closed container in a dry place