



PL2 Heavy Duty Grease

PL2 grease is high temperature and EP characteristic grease. PL2 based on highly refined mineral oil and aluminium complex thickener. Aluminium complex thickener has good adhesion, water resistance and lubricating film on the surface at static and dynamic conditions. And due to the optimized formulation of additives, this grease has excellent resistance to water, high oxidation stability at high temperature.

PL2 Heavy Duty Grease

◆ Product Description (Benefits)

- Excellent high temperature, EP characteristic
- Enhanced water resistance
- Good oxidation stability and working shear
- Wide service temperature (-15℃~170℃)
- Mineral oil + Aluminium complex, Black

◆ 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	2
Worked Penetration	0.1mm	ASTM D 217	310~340
Dropping Point	℃	ASTM D 3365	240
Oil Separation	wt%	ASTM D 1742	2.0
Evaporation Loss	wt%	ASTM D 972	0.2
4 Ball EP	kg	ASTM D 2596	600

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, various spreading apparatus, brush and automatic lubricating system

※ Storage: Approx. 12 months if the product is stored in the original closed container in a dry place