PL2

HEAVY DUTY

PL2 GREASE

PL2 grease is high temperature and EP characteristic grease. PL2 based on highly refined mineral oil and aluminium thickener. Aluminium 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.

01. **Bearing**

02. **Crane**

03. **Chain**

04. **Iron Making**

01 Product Description (Benefits)

· Excellent high temperature, EP characteristic
· Enhanced water resistance
· Good oxidation stability and working shear
· Wide service temperature (-15˚C ~ 160˚C)
· Mineral oil + Aluminum, Black

02 Application Part

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

03 Product Data

Test item	Unit	Test method	Result
NLGI # Grade	Grade	–	1
Base Oil Viscosity, 40˚C	cSt	ASTM D 445	300 ~ 310
Worked Penetration	0.1mm	ASTM D 217	310 ~ 340
Dropping Point	˚C	ASTM D 2265	249
Oil Separation	wt%	KS M 2050	4.1
Evaporation Loss	wt%	KS M 2037	0.13
Leakage Tendencies	g	KS M 2184	0.5
4Ball Extreme Pressure Properties	kgf	ASTM D 2596	500

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

04 Suggestion of Using

Spatula, brush, lever grease guns and automatic lubricating systems
※ Storage : Recommend using within a year if the product is stored in the original closed container in a dry place

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