

The PulsarLube logo is located in the top right corner of the page. It consists of the brand name "PULSARLUBE" in a bold, blue, sans-serif font. A small yellow oil drop icon is positioned below the letter "A".

**PULSARLUBE**



# PL5

HIGH TEMPERATURE

PL5 GREASE

PL5 High Temperature grease is designed as a high temperature lubricating grease based on high quality mineral base oil and polyurea thickener. It offers good load carrying capacity and anti-wear property. This product has good adhesion, resistance to water at static and dynamic conditions and also resistant to oxidation and ageing and protecting against corrosion. PL5 High Temperature grease has a wide operating temperature range up to 160°C. In total loss lubrication systems, it can be used up to 180°C.

**01.**  
Steel Mill



**02.**  
Conveyor Roller



**03.**  
Drive Roller



**04.**  
Iron Making



**01 Product Description (Benefits)**

- Excellent pump ability in single point/central lubrication system
- Good resistance to ambient media, water and water steam, anti-wear & load carrying capacity
- Wide service temperature (-15°C ~ 160°C)
- Mineral oil + Polyurea, Beige

**02 Application Part**

- Automatic grease lubricator
- Drive rollers, conveyor rollers
- Heating furnaces, drying stove
- Opening gate of bulk material equipment, cooling bed conveyor system

**03 Product Data**

Test item	Unit	Test method	Result
NLGI # Grade	Grade	–	1
Base Oil Viscosity, 40°C	cSt	ASTM D 445	420 ~ 430
Worked Penetration	0.1mm	ASTM D 217	310 ~ 340
Dropping Point	°C	ASTM D 2265	> 260
Oil Separation	wt%	KS M 2050	< 2.0
Evaporation Loss	wt%	ASTM D 972	< 0.50
Copper Strip Corrosion	Grade	ASTM D 4048	1a
Water Washout	wt% Loss	ASTM D 1264	< 3
4Ball Extreme Pressure Properties	kgf	ASTM D 2596	> 200

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

