



PL5 High Temperature 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.



PL5 High Temperature Grease

◆ Product Description (Benefits)

- Excellent pump ability in central lubrication systems
- 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

◆ Application Part

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



◆ Product Data

Test item	Unit	Test method	Result
Water Washout Characteristic	wt%	ASTM D 1264	1
Worked Penetration	0.1mm	ASTM D 217	320
Dropping Point	°C	ASTM D 566	260
Oil Separation	wt%	ASTM D 1742	1.2
Copper Corrosion	grade	ASTM D 4048	1A
Evaporation Loss	wt%	ASTM D 972	0.12
4 Ball EP	kg	ASTM D 2596	250

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

General automatic lubricating system and lubrication supply system

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