

The Best Lubrication Solutions

**PULSARLUBE**

## PL7 Low Temperature Grease

PL7 Low Temperature grease is developed to lubricate equipment in arctic environments. It is formulated with synthetic base fluids and performance additives for applications over a wider temperature range and also offers longer life at high operating temperatures, better adhesion and excellent load carrying capacity compared to leading competitive products. The outstanding performance of PL7 Low Temperature grease results in lower operating costs by reducing the re-greasing frequency, providing longer equipment protection and reducing maintenance costs to the customer. PL7 Low Temperature grease delivers excellent cold weather protection with no compromise on high temperature performance with an operating range of  $-40^{\circ}\text{C}$  to  $170^{\circ}\text{C}$  ( $-40^{\circ}\text{F}$  to  $338^{\circ}\text{F}$ ). It also meets the NLGI's stringent standard GC-LB for automotive wheel bearing (GC) and chassis (LB) lubrication.

## PL7 Low Temperature Grease

### ◆ Product Description (Benefits)

- PL7 is developed to lubricate equipment in arctic environments
- Wide service temperature (-40 °C ~ 170 °C)
- Synthetic, Gold

### ◆ Application Part

- Automatic grease lubricator
- Centralized systems on heavily loaded mining machinery such as dragline booms
- Forestry, construction and mining mobile equipment, Conveyors and equipment in refrigerated areas



### ◆ Product Data

Test item	Unit	Test method	Result
<b>NLGI number</b>	-	DIN 217	1
<b>Copper Corrosion</b>	grade	ASTM D 4048	1B
<b>Worked Penetration</b>	0.1mm	ASTM D 217A	340
<b>Dropping Point</b>	°C	ASTM D 2265	301
<b>Timken OK Load</b>	kg/lb	ASTM D 2509	27/60
<b>Water washout characteristic</b>	wt%	ASTM D 1264	8.0
<b>Four Ball weld point</b>	kg	ASTM D 2509	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