

## 1. Product Description (Benefits)

- ✓ PL7 is developed to lubricate equipment in arctic environments
- ✓ Meets the NLGI' s stringent standard GC-LB for automotive wheel bearing (GC) and chassis (LB) lubrication
- ✓ Wide service temperature (-40°C ~ 170 °C)
- ✓ Synthetic, Gold

## 2. Application Part

- ✓ Centralized systems on heavily loaded mining machinery such as dragline booms
- ✓ Wheel bearings on high performance racing cars
- ✓ Forestry, construction and mining mobile equipment
- ✓ Automatic grease lubricator
- ✓ Conveyors and equipment in refrigerated areas
- ✓ Lubrication of wheel bearings and chassis components on trucks operating in wide extremes of temperature, e.g. near Arctic to southern desert

## 3. Product Data

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

## 4. 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