

The background of the entire page is a photograph of a ski lift. A large blue metal wheel is the central focus, with a chair suspended from it. The scene is set against a clear blue sky and a snowy mountain landscape. The ski lift structure is painted a vibrant blue.

PL7

LOW TEMPERATURE

PL7 GREASE

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

01.
Dragline Boom



02.
Refrigerated Areas



03.
Mining



04.
Mobile Equipment



01 Product Description (Benefits)

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

02 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
- Fleet, agriculture, mining, marine
- General manufacturing, power generation
- Forestry, automotive, construction, rail lines
- Pulp & Paper, steel mills

03 Product Data

Test item	Unit	Test method	Result
NLGI # Grade	Grade	ASTM D 217	1
Base Oil Viscosity, 40°C	cSt	ASTM D 445	130
Worked Penetration	60 strokes	ASTM D 217A	340
Dropping Point	°C	ASTM D 2265	301
Copper Strip Corrosion	Grade	ASTM D 4048	1b
Four Ball Weld Point	kg	ASTM D 2596	250
Water Washout	wt% Loss	ASTM D 1264	8
Timken OK Load	kg	ASTM D 2509	27

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

