

The background of the entire page is a photograph of an industrial factory. In the foreground, there are several large, blue-painted industrial machines with orange safety covers. The machines are arranged in a row, and the background shows more of the factory with various pipes, valves, and structural elements. The lighting is bright, suggesting an indoor industrial environment.

The Best Lubrication Solutions

**PULSARLUBE**

## PL4 Food Grade Grease

PL4 is high performance extreme pressure lubricants specially developed for the grease lubrication of machinery in the food and beverage processing and packaging industry. It is based on an aluminium complex thickener, synthetic fluids and selected additives chosen for their ability to meet the stringent requirements of the food and beverage industry. Certified by NSF for ISO 21469 and registered by NSF (Class H1) for use where there is potential for incidental food contact.

## PL4 Food Grade Grease

### ◆ Product Description (Benefits)

- Product designed lubrication of machine in the food&beverage processing and packaging industry
- Certified : NSF H1, NSF ISO 21469, Kosher, Halal
- Wide service temperature (-40 °C ~ 120 °C)
- Synthetic oil + Aluminum Complex, White

### ◆ Application Part

- Automatic grease lubricator
- Plain and rolling element bearings
- Automatic, centralized lubrication systems
- Enclosed industrial gearboxes



### ◆ Product Data

Test item	Unit	Test method	Result
<b>NLGI number</b>	-	ASTM D 217	1
<b>NSF Reg. No</b>	-	-	144709
<b>Dropping Point</b>	°C	ASTM D 566	> 240
<b>Worked Penetration</b>	0.1mm	ASTM D 217	310 ~ 340
<b>Base oil Kinematic Viscosity</b>	40°C m <sup>2</sup> /S	ISO 3104	220
<b>Classification DIN</b>	-	DIN 51502	KP HC 1 K-40
<b>Classification ISO</b>	-	ISO 6743-9	L-XDCEB 1

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

Grease gun, various spreading apparatus, brush and automatic lubricating system

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