



PL4 Food Grade Grease

PL4 grease is an incidental food contact grease made with 100% PAO synthetic base oil and calcium sulfonate complex thickener. Designed to meet many global performance and cultural requirements as NSF H1. PL4 grease provides excellent lubrication for a variety of light-to-medium duty uses, and excellent corrosion protection, and superior water spray off properties. PL4 ensures better performance than many other incidental food contact greases available on the market place today.



PL4 Food Grade Grease

◆ Product Description (Benefits)

- Environmentally friendly formulation contains no antimony, barium, chlorine, phosphorus, zinc or free sulfur
- Inherent protection from rust and corrosion
- Superior water washout and spray off
- Registered: NSF H1
- Wide service temperature (-40°C~ 200°C)
- Synthetic + Calcium sulfonate complex, White

◆ Application Part

- Automatic grease lubricator
- General chassis lubrication, for equipment where incidental food contact or human contact is expected
- Conveyor bearings and enclosed gears in high humidity food processing environments
- Packaging equipment in beverage processing facilities such as dairies, breweries, and bottling plants
- Farm equipment used in the maintaining and harvesting of crops



◆ Product Data

Test item	Unit	Test method	Result
Copper Corrosion	grade	ASTM D 4048	1B
Worked Penetration	0.1mm	ASTM D 217	265 -295
Dropping Point	°C	ASTM D 2265	316
Base Oil Viscosity	cSt (@40°C)	ASTM D 445	220
4 Ball EP	kg	ASTM D 2596	400
Oil Separation	wt%	ASTM D 1742	0.5

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

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