



PL4 Food Grade Grease

PL4 grease is an incidental food contact grease made with 100% PAO synthetic base oil and calcium sulfonate thickener. Designed to meet many global performance and cultural requirements as NSF H1, Kosher and Halal. PL4 grease provides excellent lubrication for a variety of light-to-medium duty uses, and is appropriate for GC-LB applications. It also provides protection from corrosion while equipment is idle or in storage.



PL4 Food Grade Grease

◆ Product Description (Benefits)

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

◆ Application Part

- Automatic grease lubricators
- 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	100
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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