



ZetaLube

A New Lubricity Dimension
Evolved From Experience



Nonfood Compounds Program Listed
Category Code : H1



ZetaLube 211 Multi-Purpose Food Machinery Grease

Description

Approved by NSF under H-1 category, ZetaLube 211 is a multi-purpose food-grade grease designed for grease-lubricating bearings of food machineries commonly found in the food processing plants, canneries, and bottling plants. Formulated with modified aluminum complex thickener, ZetaLube 211 offers higher dropping point than most other greases and hence a higher operating temperature limit. In addition, ZetaLube 211 offers better-than-average resistance against water washout to protect machineries in the water-intensive food & beverage processing industry.



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Features and Benefits

- Versatile food-grade grease for many applications on various types of food & beverage machineries to reduce inventory of lubricating greases.
- Good load-carrying property to offer protection to machineries against loads and wear.
- Good resistance against water-washout and corrosion to protect machineries frequently exposed to moisture operating conditions in the food & beverage industry.
- Good adhesiveness to stay in position to offer reliable protection and lubrication.
- Virtually no oil-separation to avoid frequent labor jobs in keeping the grease in appropriate working conditions.
- Compatible with most other types of food-grade grease thickeners (such as calcium, 12-hydroxy and lithium complex) to eliminate the needs of complicated grease change-over jobs.

Recommended Applications

- For almost all types of grease-lubricated bearings of food and beverage machineries exposed to medium to heavy loads and water-washout operating conditions.
- For machineries with possible contact with food in canneries, bottling plants, meat & fish processing plants, poultry handling plants, and other food & beverage processing plants.

Typical Data

TEST	ASTM TEST METHOD	TEST RESULT
Colour	Visual	White
Appearance	Visual	Smooth
Specific Gravity		0.875
Type of Thickener		Aluminum Complex
Worked Penetration @25°C	ASTM D-217	280
Dropping Point (°C)	ASTM D-2265	288
Weld Load, Kg	ASTM D-2596	≥ 250
Four Ball Wear Test, mm	ASTM D-2266	0.75
Water Washout, Wt. %	ASTM D-1264	2.5
Oil Separation, Wt. %	ASTM D-1742	1.7
Operating Temperature (°C)		-15 to 145

The data shown is typical value and may vary.

Pack-size

15 Kg Pail

Authorized Distributor