

Biolubri-SFG

Biobased Silicone
Food Grade Grease



DESCRIPTION

BIOLUBRI-SFG is a pure silicone based food grade lubricant that has excellent water resistance to prevent washout and insure mechanical stability under working conditions. This product has rust and corrosion inhibitors included in the formulation. Other features include excellent shear stability, excellent low temperature pump ability, colourless, and buttery texture.

BIOLUBRI-SFG is non-toxic, non-staining, odorless and contains anti-wear additives. Product will not discolour or oxidize.

BIOLUBRI-SFG conforms to FDA 21CFR 178.3570. Product may be reapplied as required to maintain degree of lubricity needed, but care should be taken not to over lubricate surfaces in order to remain in compliance with Federal regulations regarding the use of lubricants.

Clean up is easy and clean, using steam or hot water. Surfaces may be washed with a suitable cleaner and water, then rinsed with clear water before application of lubricant to prevent contamination.

FEATURES & BENEFITS

- Non-toxic, safe in areas where incidental contact with edible food-stuff may occur.
- Odorless, no harsh or objectionable odor to contaminate food.
- Non-staining, colourless will not stain or discolor surfaces.
- Special rust, corrosion, and oxidation inhibitors.
- Easy clean-up with hot water and detergent or with steam.

APPLICATION

- Meat & poultry processors - Food plants
- Canners - Breweries
- Egg graders & packers - Bakeries
- Slicers - Chairs
- Bottlers - Dairies
- Conveyors - Gears

APPLICATION

- Rollers - Casters
- Plungers - Chains
- Cables - Grud belts
- Cams - Guide rails
- Dicers - Open lube points
- Sprockets - Slides

PHYSICAL PROPERTIES

Colour	: Colourless	Pour Point	: 0°F
Type	: Silicone oil	(ASTM D-97)	
Filler	: Inert Silica	Pumpability@ 0°F	: Excellent
pH	: 7	Water Resistant	: Excellent
NLGI	: 2.0	Penetration 60 strokes: 280	(ASTM D-217)
Odour	: Odourless	Viscosity @ 210°F	: 48
Shear Stability	: Excellent	(ASTM D-2161)	
Dropping Point	: 280°F	Viscosity @ 100°F	: 350
(ASTM D-566)		(ASTM D-2161)	
Flash Point	: 350°F		
(ASTM D-92)			

AVAILABLE PACKAGING 18 kg or 180 kg drum



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