

Optisil LEB 2

Physiologically safe silicone grease

Description

OPTISIL™ LEB 2 is a physiologically safe grease based on silicone (in conformity with NSF H1). Due to its base material this grease is especially suited for the lubrication of EPDM materials (ethylene-propylene-diene rubber) in applications in the food and pharmaceutical industries where an incidental contact between the lubricant and the product might occur.

Application

- Beverage fittings
- Filling devices
- EPDM seals (ethylene-propylene-diene rubber)
- Sleeves

Advantages

- OPTITEC® - OPTIMOL technology
- Physiologically safe (in conformity with NSF H1)
- Odorless and tasteless
- Resistant to cold and hot water
- Withstands steam cleaning
- Good resistance to detergents and disinfectants

Typical Characteristics

Name	Method	Units	Optisil LEB 2
Colour	Visual	-	White
Density @ 20°C / 68°F	ASTM D4052	kg/m ³	1079
Unworked Penetration	ASTM D217	0.1 mm	275
Dropping point	ISO 2176 / ASTM D566	°C/°F	244/471.2
Oil Separation (168 hrs @ 40°C / 104°F)	IP 121 / DIN 51817	% wt	1.5

Subject to usual manufacturing tolerances

Additional Information

Please observe the plant and machine manufacturers' lubricant specifications

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