

Optileb 2 Sil

Physiologically safe silicone grease

Description

OPTILEB™ 2 SIL 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

- 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	Optileb 2 SIL
Colour	Visual / ASTM D1500	-	White
Density @ 20°C / 68°F	Inhouse method	kg/m ³	1080
Unworked Penetration	ASTM D217	0.1 mm	275
Dropping point	ASTM D566 / ISO 2176	°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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