



Product Data

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	-	White
Density at 20 °C/68 °F	IP 530	kg/m ³	1080
Unworked Penetration	ASTM D217	0.1 mm	275
Dropping point	ASTM D566/ISO 22286	°C/°F	245/473
Oil Separation (168 h at 40 °C/104 °F)	IP 121/ISO 22285	% wt	1.5

Subject to usual manufacturing tolerances

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