

## Castrol 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

Test	Method	Unit	Value
CASTROL OPTISIL LEB	-	-	2
Colour	visual	-	white
Density at + 20°C/+ 68°F	DIN 51757	kg/m <sup>3</sup>	1079
Unworked penetration	DIN ISO 2137	0.1 mm	275
Dropping point	DIN 51818	°C	244
		°F	471.2
Oil separation (168 h/40°C/104°F)	DIN 51817	%	1.5

Subject to usual manufacturing tolerances

## Additional Information

Please observe the plant and machine manufacturers' lubricant specifications

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