

Castrol Optimol F&D Fluid Spray

Physiologically safe special lubricant

Description

OPTIMOL™ F+D FLUID SPRAY is a physiologically safe special lubricant for the food, beverage and pharmaceutical industries. It provides a cleaning and anticorrosive effect and gives a light finish to stainless steel surfaces.

OPTIMOL F+D FLUID SPRAY is based on highly refined water-white mineral oil. Its purity complies with the regulations of the "German Pharmacopoeia DAB 10". The product is absolutely odorless and tasteless.

OPTIMOL F+D FLUID SPRAY is NSF H1 authorized and therefore suited for applications where an direct exposure of the lubricated part to the edible product is possible.

Application

- As lubricant for machines and plants in the food and beverage industries as well as in the pharmaceutical industry such as:
 - packaging stations
 - filling machines
 - closing machines
- As stainless steel polish OPTIMOL F+D FLUID SPRAY gives a matt finish to surfaces and protects them against soiling and finger prints
- Temperature application range of the additive: - 10°C/+ 14°F to + 80°C/+ 176°F

Advantages

- physiologically safe
- NSF H1 authorized
- degree of purity complies with DAB 10
- water-white
- odorless and tasteless
- high flash point - no hazard for personnel
- easy application and economical use
- easy cleaning of treated surfaces
- good corrosion and moisture protection

Typical Characteristics

Test	Method	Unit	Value
CASTROL OPTIMOL F+D FLUID	-	-	SPRAY
Colour	visual	-	water-white/transparent
Base	-	-	mineral oil
Density at + 15°C/+ 59°F	DIN 51757	kg/m ³	872
Kin. viscosity at + 40°C/+ 104°F	DIN 51562	mm ² /s	40
Pour point	DIN ISO 3016	°C °F	-15 + 5
Flash point	DIN ISO 2592	°C °F	> 176 > 348.8

1 mm²/s $\hat{=}$ 1cSt

Additional Information

- Shake OPTIMOL F+D FLUID SPRAY well before use.
- Hold can about 20 cm (6 to 8 inches) from the lubrication point to apply thin and even layer.
- When polishing metal or stainless steel surfaces rub surfaces clean with a lint-free cloth after application.
- OPTIMOL F+D FLUID SPRAY is available as oil in bulk form under the name OPTIMOL OPTILEB™ DAB 8

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