



Product Data

Optileb DAB 8

Food grade white oil

Description

Optileb™ DAB 8 is a highly refined, water-white mineral oil whose purity complies with the regulations of the European and US Pharmacopeia. It is absolutely odorless and tasteless and has been specially formulated for use in the food and beverage industry.

Optileb DAB 8 is NSF H1 and 3H approved for incidental contact with foodstuffs and machinery in applications where exposure of lubricated machinery to the edible products is possible.

Application

- For the lubrication and maintenance of machinery in the food, beverage, pharmaceutical and cosmetics industries.
- As an auxiliary agent for the production of packaging parts.
- As a base material for the manufacture of cosmetic and pharmaceutical products.
- Physiologically safe, anti-corrosive agent for production and packaging plants during shut down periods.

Advantages

- NSF H1 and 3H authorized for incidental contact with foodstuffs.
- Degree of purity according to the European and US Pharmacopeia
- Water-white.
- Odorless and tasteless.
- High flash point
- Easy cleaning of treated surfaces.
- Good corrosion and moisture protection.

Typical Characteristics

Name	Method	Units	Optileb DAB 8
Colour	ASTM D1500	-	water-white / transparent
Base Oil	-	-	mineral oil
Density @ 15°C / 59°F	ISO 12185 / ASTM D4052	kg/m ³	864
Kinematic Viscosity @ 40°C / 104°F	ISO 3104 / ASTM D445	mm ² /s	43
Pour Point	ISO 3016 / ASTM D97	°C/°F	-18 / 0
Flash Point - open cup method	ISO 2592 / ASTM D92	°C/°F	240 / 464
Saybolt Colour	ASTM D156	-	+30
UV Absorption (DMSO Extract)	European Pharm.	-	Pass
Readily Carbonisable Substances	European Pharm.	-	Pass
Solid Paraffins Test	European Pharm.	-	Pass
Acidity	-	-	Neutral
Taste	-	-	Tasteless
Odour	-	-	Odourless

Subject to usual manufacturing tolerances

Additional Information

- Apply with a brush or lint-free cloth.
- Cover all surfaces with thin layer of oil before treatment or cleaning.
- Castrol Optileb DAB 8 is available as a spray under the name Castrol Optileb F+D Spray.

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Castrol Industrial, Technology Centre, Whitchurch Hill, Pangbourne, Reading, RG8 7QR, United Kingdom

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