



Nonfood Compounds
Program Listed (Category Code)
(Registration #)

LIBEROEL-FG-FE01

Food and Pharmaceutical grade mineral oil

Description

Liberoel FG FE01 series are medicinal grade mineral oil that can be used in a variety of food, cosmetic and pharmaceutical applications subject to the applicable laws and regulations in each country. They are highly refined, odorless, tasteless and have excellent color stability.

They are NSF registered according to H1 and 3H regulations.

Specifications

It meets the purity requirements of the following International Pharmacopoeias specifications :

- US Pharmacopoeia/National Formulary , USP 34/NF 29
- European Pharmacopoeia, most recent edition

- US FDA, 21 CFR 172.878 and 21 CFR 178.3620(a)

Uses

- It can be use in and around food processing areas
- It can be used as a Release Agent on grills, ovens, loaf pans, boning benches, chopping boards, or other hard surfaces in contact with meat and poultry food products to prevent food from adhering during processing.

Advantages

- Highly Refined.
- Odorless & Tasteless.
- Excellent color stability.

Characteristics

Liberoel-FG-		FE01
Properties	Test Method	
Color	Visual	Colorless
Saybolt Color (Min)	Dr. Lange	+30
Density at 20 °C (g/cm3)	ASTM D 1298	0.840
Viscosity at 100 °C (cSt)	ASTM D 445	3.4
Dynamic Viscosity at 20 °C (mPa.s)	ASTM D 445	32
Flash point (°C)	ISO 2592	180
Pour Point (°C)	ISO 3016	-9

Recommendations

Store the product at ambient temperature in inside area and segregated from other non-H1 lubricants. Avoid exposure of the product to temperatures above 35°C. Shelf life is 3 years from manufacturing date (unopened).

*Information in this catalog is accurate at the time of printing and reasonable care has been taken to ensure it is complete and accurate. However, this information is subject to change (such as when formulations or usage and storage information change).

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