



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

FLUTAC-FG-FX03

Synthetic food grade grease

Description

Flutac-FG-FX03 is NSF H1 registered, high performance, universal food machinery grease based on an aluminium complex thickener system, pharmaceutical grade synthetic PAO oils and polymer.

The thickener system and high viscosity base oil combine with antioxidant and EP/AW additives to give a product with very good load carrying capability as well as excellent resistance to both water and oxidation

Uses

It is suitable for a variety of bearing applications used within the food industry operating across a wide temperature range and under medium speed, highly loaded conditions. It is also suitable for use in automatic, centralised lubrication systems where pump pressures are sufficient.

Advantages

- Excellent water resistance.
- Good load carrying capacity.
- Excellent resistance to shock loads.

Characteristics

Flutac-FG-		FX03
Properties	Test Method	
Color	Visual	White
Thickener		Aluminium Complex
Base Fluid		Synthetic white oils/Polymer
Texture		Smooth
Density (g/cm3)	IP 530	0.920
Dropping point (°C)	IP 396	>230
Base oil viscosity at 100°C (mm2/S)	ASTM D 7152	40
Penetration 60 strokes	ISO 2137	265-295
4-ball weld load (Kg)	ASTM D 2596	400
Water resistance at 90°C	DIN 51807:1	0-90
Water wash out at 79°C	ISO 11009	< 10%
SKF R2F B at 120°C	SKF	Pass
Temperature Range		-40 to +120°C (short time 130°C)

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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