



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

FLUTAC-FG-F 01

Mineral based food grade grease

Description

FLUTAC-FG-F 01 are H1 approved, high performance food grade grease based on Aluminium complex thickener and mineral oils

Uses

With its formulation and its wide range of use FLUTAC-FG-F 01 can be used in:

- Loaded bearings of conveyors.
- Plain bearings subject to high temperatures
- Bearings, joints and gaskets, chains, varied articulations of all kinds and all brands where it is

recommended to use grease in strict conditions:
high temperatures, presence of water

Grades FA01 and FB01 are recommended for specific centralised greasings, reducers and gears.

Properties

- Lubricating performance reinforced by the addition of additives that improve the rubbing coefficient.
- Very good protection against oxidation, corrosion and wearing.
- Excellent resistance under high pressures.
- Neutral with joints.
- Very good performance under water pressure.

Characteristics

Flutac-FG-		FA01	FB01	FC01	FD01	FE01
Properties	Unit					
Colour		White	White	White	White	White
Appearance		Smooth	Smooth	Smooth	Smooth	Smooth
Nature of Soap		Al.Complex	Al.Complex	Al.Complex	Al.Complex	Al.Complex
Penetration 60 Strokes	1/10 mm	445/475	400/430	355/385	310/340	275/295
Dropping Point	°C	≥ 200	≥ 200	≥ 210	≥ 210	≥ 230
4-ball welding	Kg	200	200	200	250	315
4-ball wearing	mm	≤0.7	≤0.7	≤0.7	≤0.7	≤0.7
Specific additive		PTFE	PTFE	PTFE	PTFE	PTFE
Nature of base oil		European pharmacopee	European pharmacopee	European pharmacopee	European pharmacopee	European pharmacopee
BOV at 40°C	cSt	180	180	180	180	180
BOV at 100°C	cSt	18	18	18	18	18
Viscosity Index		110	110	110	110	110
Density at 15°C	g/cm3	0.890	0.890	0.890	0.890	0.890
EMCOR Test	Quotation	N/A	N/A	N/A	N/A	N/A
Temperature range	°C	- 15 to + 110	- 15 to + 110	- 15 to + 120	- 15 to + 120	- 15 to + 120

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