Fluoronox MS 30/2

Fully synthetic H1 special grease with micronized PTFE

Nr.503013

Packaging:

250g can

800g cartridge

1kg tin

10kg pail

45kg pail

other packaging on request

Application

The synthetic base fluid together with the high content of micronized PTFE lower friction when lubricating material pairings of metal, plastics and elastomers.It was formulated with a PFPE with high viscosity index. The advantages appear in form of low change in consistency over a wide temperature range and excellent low temperature properties.Typical applications include the lubrication or roller bearings, sliding metal parts, plastics, elastomers, from low to high temperatures. The use as barrier grease, as protecting film and as sealing grease.

Properties

- H1 registered
- High thermal stability
- Excellent longtime lubrication properties
- Odourless
- Non-flammable
- High oxidation stability
- Free of gummy substances
- Resistant against water, steam, acids and alkalines

Instructions

- All surfaces for lubrication definitely have to be metallic bright and may not have any residues of oil, grease, hand perspiration, dirt particles etc. before the first application.
- Factory-provided corrosion protection has to be removed prior to greasing.
- Apart from that the instructions of the bearing manufacturer are valid.
- Do not mix with lubricants of other chemical families.
- Please consider the density of approx. 1,9 g/cm³.
- The minimum shelf life in original sealed containers, stored in a cool and dry place (no direct sunlight) is about 5 years.
- Due to the variety of applications we highly recommend to always carry out corresponding tests prior to general use.

Ecco Gleittechnik GmbH
Salzsteinstrasse 4
D-82402 Seeshaupt
Telefon: +49 (0) 88 01 97 10
Telefax: +49 (0) 88 01 97 30
Email: info@setral.net

Technical data

Colour	white		DIN ISO 2049
Base oil	PFPE		-
Thickener	PTFE		-
Density, 20°C	1.88	g/cm³	EN ISO 3675
Viscosity, kinematic, 40°C	ca.140.0	mm²/s	DIN 51562
Viscosity, kinematic, 100°C	20.0	mm²/s	DIN 51562
Viscosity index	190		DIN ISO 2909
Flash point, COC	non-flammable	-	DIN ISO 2592
Consistency number	2	NLGI grade	DIN 51818
Pour point	-50	°C	DIN ISO 3016
Evaporation loss 24h / 200°C	0.8	%	-
Temperature range	-45 - +230	°C	-

Ecco Gleittechnik GmbH
Salzsteinstrasse 4
D-82402 Seeshaupt
Telefon: +49 (0) 88 01 97 10
Telefax: +49 (0) 88 01 97 30
Email: info@setral.net