MOLYKOTE® G-0060 FM, G-0061 FM, G-0062 FM White Multipurpose Greases

Multipurpose greases suitable for use in food production industry

Features

- Excellent lubricating properties
- Good resistance to water washout
- Meets FDA 21 CFR 178.3570
- Meets NSF H1 classification for incidental food contact
- Kosher and Halal approved
- Produced in ISO 21469 certified facility
- Available in NLGI consistency class 0, 1 and 2
- No intentional polytetrafluoroethylene (PTFE) or other per- and polyfluoroalkyl substances (PFAS)

Composition

- Mineral oil
- Aluminum complex thickener
- EP/AW additives

Applications

Multipurpose lubrication of mechanical components such as bearings, chains, gears and slides in food and beverage processing facilities.

Description

MOLYKOTE® G-0060 FM, G-0061 FM and G-0062 FM White Multipurpose Greases are high-performance lubricants designed for the food and beverage industry. They are mineral-based lubricants thickened with aluminum complex and additive package designed for broad use. They are an excellent choice where an NSF H1 status lubricant is required.

How to use

Clean points of contact. MOLYKOTE® White Multipurpose Greases can be applied by hand-packing, hand-operated grease gun, automatic greasing systems and central lubricating systems.

Handling precautions

PRODUCT SAFETY INFORMATION REQUIRED FOR SAFE USE IS NOT INCLUDED IN THIS DOCUMENT. BEFORE HANDLING, READ SAFETY DATA SHEETS AND CONTAINER LABELS FOR SAFE USE, PHYSICAL AND HEALTH HAZARD INFORMATION.

Usable life and storage

When stored at or below 32°C (90°F) in the original unopened container, this product has a usable life of 36 months from date of production.

Packaging

This product is available in different standard container sizes as shown on **molykote.com**. Detailed container size information should be obtained from your nearest MOLYKOTE® sales office or MOLYKOTE® distributor.

Typical properties (preliminary)

Specification writers: These values are not intended for use in preparing specifications. Please contact your local MOLYKOTE® sales representative prior to writing specifications on this product.

Standard[1]	Test	Unit	MOLYKOTE® G-0060 FM Grease	MOLYKOTE® G-0061 FM Grease	MOLYKOTE® G-0062 FM Grease
Base properties					
	Color		White	White	White
	NLGI consistency		0	1	2
ASTM D217	Penetration at 25°C (W/60)	mm/10	355-385	310-340	265-295
ISO 2811	Density at 15°C	g/ml	0.91	0.91	0.91
ASTM D445	Viscosity @ 40°C	cSt	205	205	205
Thermal properties					
	Service temperature	°C	-17 to +150	-17 to +150	-17 to +150
		°F	0 to +302	0 to +302	0 to +302
ASTM D1478	Low temperature torque -17°C (0°F)	Nm			0.093 start 0.015 running
ASTM D2265	Drop point	°C (°F)	215 (420)	232 (450)	245 (475)
Fed 791	Oil bleed, 24 hr @ 100°C	% max	9	5	3
Fed 791	Oil evaporation, 24 hr @ 100°C	% max	2.0	2.0	2.0
Additional properties					
ASTM D2266	Four-ball wear scar	mm	0.7	0.7	0.7
ASTM D2596	Four-ball weld (last load)	kgf	315	315	315
ASTM D1264	Water washout, 175°F	%	4	3	2
ASTM D6138	EMCOR distilled water	Rate			0,0

[1]DIN: Deutsche Industrie Norm. ASTM: American Society for Testing and Materials. ISO: International Standardization Organization.

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