MOLYKOTE® 7348 Silicone Grease

High-temperature silicone grease for rolling-element bearings

Features

- Low evaporation
- High oxidation resistance
- Good long-term lubrication
- High drop point
- Water-resistant

Composition

- Silicone oil
- Lithium complex thickener
- Antioxidant
- Solid lubricants

Applications

Used successfully on bearings in driers and on conveyor chains of wood coatings plants. Also suitable for sterilizers.

How to use

Clean bearing surfaces. Apply grease in the normal way using a brush, grease gun or automatic lubricating system. MOLYKOTE® 7348 Silicone Grease can be used in centralized lubrication 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 20°C in the original unopened containers, this product has a usable life of 60 months from the date of production.

Packaging

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

Typical properties

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	Result
	Color		Light beige
Consistency, density, viscosity			
DIN 51 818	NLGI consistency class		2
ISO 2137	Worked penetration	mm/10	265-295
ISO 2811	Density at 20°C	g/ml	1.09
DIN 51 562	Base oil viscosity at 25°C	mm²/s	500
Temperature			
	Service temperature	°C	-20 to +230; +250 for short periods
ISO 2176	Drop point	°C	>290
Load-carrying capacity			
	Four-ball tester		
DIN 51 350 pt.4	Weld load	N	1,500
Resistance			
DIN 51 807 pt.1	Water resistance, static		1-90
DIN 51 808	Oxidation resistance, pressure drop 100 h, 99°C	bar	0.1
Oil separation			
	Oil separation		
DIN 51 817	Standard test	%	1.9

(1)DIN: Deutsche Industrie Norm. ISO: International Standardization Organization.

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