

MOLYKOTE® G-3407 Caliper Pin Grease

Synthetic grease for caliper guide pin lubrication

Features

- Wide service-temperature range (-40°C to +200°C)
- Enhanced thermal stability at high temperatures
- GM: 9986340

Benefits

- Enhanced elastomer compatibility at 150°C
- Good corrosion resistance
- Excellent anti-fretting performance

Composition

- Polyalkylene glycol (PAG) base oil
- Lithium complex thickener

Applications

Automotive brake caliper mounting pin lubrication. Lubricant for metal/metal pairings.

Description

MOLYKOTE® G-3407 Caliper Pin Grease is a polyalkylene glycol (PAG)-based grease designed to be used as a lubricant for metal/metal applications in automotive brake caliper guide pins.

How to use

Apply using conventional grease application methods (i.e., clean brush, and manual or automated dispensing equipment).

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 40°C (104°F) in the original unopened containers, this product has a usable life of 60 months from the date of production.

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 green
	Temperature Range	°C	-40 to 200
CTM 0191, ASTM D217	Penetration, Unworked	mm/10	260-310
CTM 0191, ASTM D217	Penetration, Worked	mm/10	260-310
CTM 0044	Specific Gravity (@25°C)	g/ml	1.00 ± 0.1
ASTM D6184	Bleed (24 hr @ 150°C)	%	<5
CTM 0033A	Evaporation (24 hr @ 150°C)	%	<5
ASTM D566	Dropping Point	°C	>250
ASTM B117	Corrosion Protection (120 hr)		No rust
ASTM D1748	Low Temperature Torque		
	-20°C, Starting	gf-cm	2,000 max.
	-20°C, Running	gf-cm	800 max.
ASTM D1264	Water Washout (@80°C)	%	<5
CTM 0130, ASTM D4289	Elastomer Compatibility (72 hr @ 150°C)		
	EPDM, Volume Change	%	8 max.
	EPDM, Hardness Change	Shore A	8 max.

⁽¹⁾ASTM: American Society for Testing and Materials. CTM: Corporate Test Method; copies of CTMs are available upon request.

Packaging

This product is available in 18 kg pails and 180 kg drums.

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