

Product Information

Automotive Industry

Molykote[®] G-3407 Caliper Pin Grease

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

Synthetic grease for caliper guide pin lubrication

APPLICATIONS

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

TYPICAL PROPERTIES

Specification Writers: These values are not intended for use in preparing specifications. Please contact your local Dow Corning sales office or your Global Dow Corning Connection before writing specifications on this product.

CTM *	ASTM	Property	Unit	Result
		Color		Light Green
		Temperature Range	°C	-40 to 200°C
0191	D 217	Penetration, Unworked	mm/10	260 - 310
0191	D 217	Penetration, Worked	mm/10	260 - 310
0044		Specific Gravity (@25°C)	g/ml	1.00 ± 0.1
	D 6184	Bleed (24 hr. @150°C)	%	<5
0033		Evaporation (24 hr. @150°C)	%	<5
A	D 566	Dropping Point	°C	>250
	B 117	Corrosion Protection (120 hr.)		No Rust
	D 1748	Low Temperature Torque		
		-20°C, Starting	gf-cm	2000 max.
		-20°C, Running	gf-cm	800 max.
	D 1264	Water Washout (@80°C)	%	<5
0130	D 4289	Elastomer Compatibility (72 hr. @150°C)		
		EPDM, Volume Change	%	8 max.
		EPDM, Hardness Change	Shore A	8 max.

*CTM: Corporate Test Method, copies of CTM's are available upon request.

DESCRIPTION

Molykote[®] G-3407 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. Before handling, read product and safety data sheets and container labels for safe use, physical and health hazard information. The material safety data sheet is available on the Dow Corning website at dowcorning.com. You can also obtain a copy from your local Dow Corning sales representative or Distributor or by calling your local Dow Corning Global Connection.

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.

PACKAGING INFORMATION

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

LIMITATIONS

This product is neither tested nor represented as suitable for medical or pharmaceutical uses.

HEALTH AND ENVIRONMENTAL INFORMATION

To support Customers in their product safety needs, Dow Corning has an extensive Product Stewardship organization and a team of Product Safety and Regulatory Compliance (PS&RC) specialists available in each area.

For further information, please see our website, dowcorning.com or consult your local Dow Corning representative.

LIMITED WARRANTY INFORMATION – PLEASE READ CAREFULLY

The information contained herein is offered in good faith and is believed to be accurate. However, because conditions and methods of use of our products are beyond our control, this information should not be used in substitution for customer's tests to ensure that our products are safe, effective, and fully satisfactory for the intended end use. Suggestions of use shall not be taken as inducements to infringe any patent.

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Your exclusive remedy for breach of such warranty is limited to refund of purchase price or replacement of any product shown to be other than as warranted.

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