

# *Molykote*<sup>®</sup> G-1056 Grease

## **FEATURES & BENEFITS**

- Wide temperature range, -40 to 150°C
- Good compatibility with most plastics
- Good shear stability
- No oil bleed
- Reduce NVH
- Reduce separated oil contamination

## **COMPOSITION**

- Polyalphaolefin Oil

PAO-based lubricant grease can reduce noise/friction wear, corrosion/contamination effectively

## **APPLICATIONS**

- Automotive Power Slide Door Rail or Actuator

## **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.

| Test*      | Property                                    | Unit | Result     |
|------------|---|------|------------|
|            | Appearance                                  |      | Yellow     |
| JIS K-2220 | Penetration                                 |      | 352        |
|            | Temperature Range                           | °C   | -40 to 150 |
| JIS K-2220 | Bleed (24hrs, 100°C)                        | %    | 0          |
| JIS K-2220 | Evaporation (22hrs, 99°C)                   | %    | 0.1        |
| JIS K-2220 | Dropping Point                              | °C   | 229        |
| JIS K-2220 | Copper corrosion test ( 24hrs, 100°C)       |      | 1a         |
| ASTM D2266 | 4 ball test, wear scar (1200rpm, 392N, 1Hr) | mm   | 0.54       |
| JIS K-2220 | Low temperature torque (-40°C )             |      |            |
|            | Starting torque                             | mNm  | 70         |
|            | Running Torque                              | mNm  | 61         |

\*JIS: Japanese Industrial Standard.

ASTM: American Society for Testing and Materials.

## **DESCRIPTION**

*Molykote*<sup>®</sup> G-1056 Grease is PAO based grease designed to be used for lubrication and noise reduction in automotive body and interior components.

## **HOW TO USE**

Clean points of lubrication. Apply grease in the normal way by using a brush, spatula or automatic filling device.

**HANDLING  
PRECAUTIONS  
PRODUCT SAFETY  
INFORMATION REQUIRED FOR  
SAFE USE IS NOT INCLUDED IN  
THIS DOCUMENT. BEFORE  
HANDLING, READ PRODUCT  
AND MATERIAL 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  
DOW CORNING.COM, OR FROM  
YOUR DOW CORNING SALES  
APPLICATION ENGINEER, OR  
DISTRIBUTOR, OR BY CALLING  
DOW CORNING CUSTOMER  
SERVICE.**

**USABLE LIFE AND  
STORAGE**

When stored closed below 40°C in original containers, this product has a usable life of 36 months from the date of production.

**PACKAGING  
INFORMATION**

Contact at local Dow Corning for available container size.

**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](http://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 customers' 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.

Dow Corning's sole warranty is that our products will meet the sales specifications in effect at the time of shipment.

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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PURPOSE OR  
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