



New Greases with Low Temperature and Noise Dampening Properties

Molykote® G-1056/G-1057/G-1067

These noise dampening greases offer:

- Excellent noise reduction and low temperature performance
- Less stringiness and easy handling for a cleaner manufacturing environment
- Controlled oil separation and bleed for cleaner parts and less staining over time
- Good water washout resistance for extended life in wet applications

Outstanding noise reduction property

Conventional noise dampening greases increase operational resistance at low temperature as they use high viscosity oil to reduce noise. New base oil and additive technology enable these new greases to have lower friction at low temperature and better noise dampening properties at room temperature.

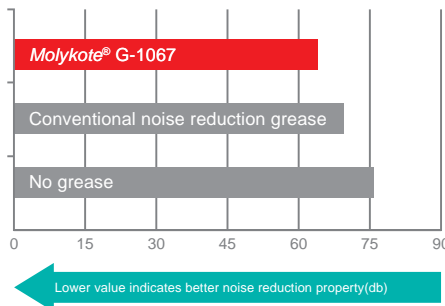


Noise Test

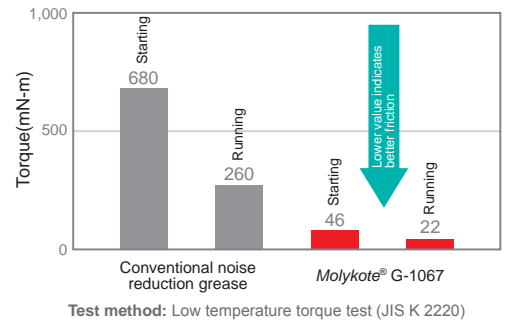
Watch the test video by scanning the QR code or entering the URL.

<https://youtu.be/7b-jr-LL9b8>

Noise reduction property comparison

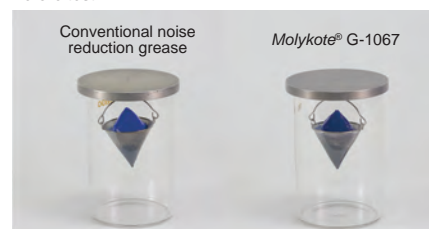


Good low temperature property under -40 °C

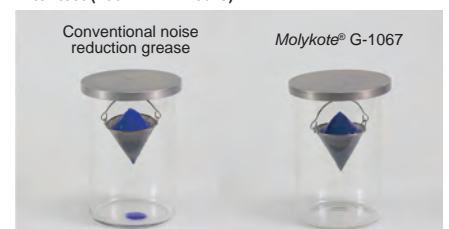


Controlled oil separation and bleed

Before test



After test (100 °C x 24 hours)



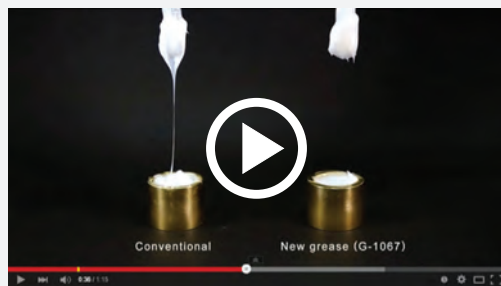
6% oil bleed

0% oil bleed

Test method: Oil bleed (JIS K 2220 100 °C x 24 hours) — Grease is colored for testing



Easy handling for improved productivity



Stringiness Test

Watch the test video by scanning the QR code below or entering the URL.



<https://youtu.be/xEBR1bO41XU>

Applications



Automotive Body Parts

Slides and guides, actuators, cables






Home Appliances

Moving parts in refrigerators, washing machines, air conditioners



Office Equipment Moving Parts

Typical Properties

Test and Condition		Unit	Test Method	Molykote® G-1056	Molykote® G-1057	Molykote® G-1067
Appearance (60 worked, 25 °C)		–	Visual observation			
				Yellow	Semi transparent	White
Penetration		–	JIS K 2220	352	348	342
Bleed (100 °C x 24 hrs)		%	JIS K 2220	0.0	0.0	0.0
Evaporation (99 °C x 22 hrs)		%	JIS K 2220	0.1	0.1	0.1
Dropping point		°C	JIS K 2220	229	234	210
Copper corrosion test (100 °C x 24 hrs)		–	JIS K 2220	1a	1a	1a
Water washout (38 °C x 1 hr)		%	JIS K 2220	0.4	0.1	2.5
Low temperature torque	Starting torque	mN•m	JIS K 2220	70	83	46
	Running torque	mN•m	JIS K 2220	61	55	22
4 ball wear test		mm	ASTM D2266	0.54	0.83	0.67
Bleed test (Frosted glass surface, 60 °C x 24 hrs)		mm	Internal test	18	20	20

Learn more

Molykote lubricants are available through a distributor network of more than 3,000 distributors worldwide. And Dow Corning has Lubricant Expertise Centers strategically located globally to provide you with expert technical service and support.

Our specialty lubricants include greases, anti-seize pastes, multipurpose oils, specialty compounds, dispersions, anti-friction coatings and more. Learn more now about our extensive product and service offering by visiting molykote.com or email tech.info@dowcorning.com or call Dow Corning Technical Customer Service at +1 800 248 2481.

Images: AV24990, AV24991, AV24544, AV24545, AV24546, AV24547, AV24992 AV24987, AV24988, AV24989, AV24810, AV24811, AV24812

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