Product Information
Specialty
Lubricants

DOW CORNING

Molykote® G-5511 Water Tap Compound

FEATURES & BENEFITS

- Excellent water resistance
- Wide service temperature range from -40 to 200°C
- Compatible with many elastomers
- Lubrication of ceramics and plastics in water taps
- Meets requirements of EN 817
- Meet several global standards for drinking water contact

COMPOSITION

- Silicone oil
- PTFE

Compound based on silicone oil and thickened with PTFE

APPLICATIONS

- *Molykote*® G-5511 Water Tap Compound is designed for application in water taps between ceramic discs, rubber gaskets and plastic components.

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
	Color		White
CTM 0191	Penetration, unworked	mm/10	320
DIN 51 818	NLGI class		1–2
DIN 51808	Oxidation resistance, 100h/99°C	mbar	0
DIN 51807	Water resistance 90°C/7 days		0
DIN 51757	Density, 20°C	g/ml	1.3

*CTM: Corporate Test Methods. Copies of CTMs are available on request.
DIN: Deutsche Industrie Norm

DESCRIPTION

Molykote® G-5511 Water Tap Compound is a silicone based lubricant designed for application in water taps. *Molykote* G-5511Water Tap Compound meets several global standards for water contact: Complies with UBA guidelines for the hygienic assessment of lubricants with drinking water contact and with the requirements of the Water Regulation Advisory Scheme (BS6920:2000). It is suitable for use with hot water (up to 85°C) and cold water.

HOW TO USE

Molykote G-5511 Water Tap Compound can be applied by hand, automated equipment or brushing.

HANDLING PRECAUTIONS

PRODUCT SAFETY INFORMATION REQUIRED FOR SAFE USE IS NOT INCLUDED IN THIS DOCUMENT. BEFORE HANDLING, READ PRODUCT AND SAFETY DATA SHEETS AND CONTAINER LABELS FOR SAFE USE, PHYSICAL AND HEALTH HAZARD INFORMATION. THE SAFETY DATA SHEET IS AVAILABLE ON THE DOW CORNING WEBSITE AT DOWCORNING.COM, OR FROM YOUR DOW CORNING SALES APPLICATION ENGINEER, OR DISTRIBUTOR, OR BY CALLING DOW CORNING CUSTOMER SERVICE.

USABLE LIFE AND STORAGE

Molykote® G-5511 Water Tap Compound can be stored for 60 months from date of manufacture at ambient temperatures in its original, closed container.

PACKAGING INFORMATION

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

LIMITATIONS

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

SHIPPING LIMITATIONS

None.

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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