

# Product Information

## Specialty Lubricant

DOW CORNING

# Molykote<sup>®</sup> L-8001 Semi-dry Lubricant

## FEATURES

- Compatible with many plastics and elastomers
- Coating film is not sticky like grease after dried
- Wide surface coverage

## BENEFITS

- Provide superior lubricity on most plastics and elastomers

## COMPOSITION

- Perfluoro oil
- Polytetrafluoroethylene
- Fluoro Solvent

Quick dry lubricant for plastics

## APPLICATIONS

- Lubrication of sliding parts of camera, audio-visual equipment, precision appliance and office equipment such as printer, copy and fax machine.

## 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.

Property	Unit	Result
Appearance		White
Temperature range	°C	-60 ~ 120
Specific Gravity		1.43
Non-volatile Contents	%	6.0
Plastic compatibility (1/4 Oval test) POM, PS, ABS		No crack
Co-efficient of friction POM vs PS		0.07
POM vs STEEL		0.11

## DESCRIPTION

*Molykote*<sup>®</sup> L-8001 Lubricant is a liquid type specialty lubricant containing perfluoro oil and polytetrafluoroethylene which are uniformly dispersed in fluoro solvent.

After coated, it forms white, semi-dry film which is not sticky like grease.

*Molykote* L-8001 Lubricant will not influence the environment. *Molykote* L-8001 Lubricant has zero Ozone Depletion Potential (ODP) and its Global Warming Potential (GWP) is lower than the equivalent *Molykote* product.

## HOW TO USE

Apply by brush or dipping.

## 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 WEB SITE 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 at or below 40°C (104°F) in the original unopened containers, this product has a usable life of 36 months from the date of production.

## **PACKAGING INFORMATION**

This product is available in 1kg.

Samples are available in 50g.

## **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 Web site, [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 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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