

# Product Information

## High Performance Lubricants

DOW CORNING

## Molykote<sup>®</sup> PD-910 Lubricant

### FEATURES

- Excellent lubricity for rubber and plastic parts
- Forms a very thin non-tacky film
- Stick-slip preventive
- Wide area coating with a small volume of material
- Environmentally friendly with zero ozone disruption

### COMPOSITION

- Fluorinated solvent
- Perfluorinated oil
- Fluorinated resin

Molykote<sup>®</sup> PD-910 Lubricant is a liquid-type specialty lubricant containing solid lubricants and perfluorinated oil uniformly dispersed in fluorinated solvent. After applied, it forms a thin grease-like film of translucent white appearance

### APPLICATIONS

- Lubrication for audio-visual, precision and optical appliances.
- Lubrication of rubber parts.
- Prevention of squeaking in parts and assemblies.

### 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		Translucent white
Service temperature	°C	-65 to 150
Density at 25°C	g/cm <sup>3</sup>	1.70
Non-volatile content – after 6 hours 80°C	%	2.3
<b>Coefficient of friction (Light load, oscillating test)</b>		
PS vs POM		0.06
Steel vs PMO		0.06
<b>Plastic compatibility test (1/4 oval test)</b>		
POM, PS, ABS		No crack

### HOW TO USE

Clean points of contact. Dip parts or use a brush or sponge to apply the product.

### HANDLING PRECAUTIONS

This material contains solvent: be sure to have adequate ventilation. If you eat or smoke after use of this material, please always wash your hands,

This material will gradually decompose and release fluorinated gasses in a temperature over 250°C: Be sure to have adequate ventilation.

This product may irritate skin or eyes. Wear safety equipment as necessary when handling this product. In the event of contact with skin or eyes, immediately rinse thoroughly with

water and seek medical care if necessary. Wash hands thoroughly after handling.

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**

Store in a cool and dark place keeping away from direct sunshine.

When it is sealed and stored in cool and dark place, this product has a usable life of 36 months from the date of production.

## **PACKAGING INFORMATION**

This product is available in 1kg cans.

## **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**

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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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