MOLYKOTE® L-8030 Semi-Dry Lubricant

Quick-dry lubricant for plastics

Features

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

Benefits

- Provides superior lubricity on most plastics and elastomers

Composition

- Perfluoro oil
- Polytetrafluoroethylene
- Fluoro solvent

Applications

Lubrication of sliding parts of cameras; audio-visual equipment; precision appliances; office equipment such as printers, copiers and fax machines.

Description

MOLYKOTE® L-8030 Semi-Dry Lubricant is a liquid type specialty lubricant containing Perfluoro oil and Polytetrafluoroethylene that are uniformly dispersed in fluoro solvent.

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

MOLYKOTE® L-8030 Semi-Dry Lubricant will not influence the environment. MOLYKOTE® L-8030 Semi-Dry 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.

Typical properties

Specification writers: These values are not intended for use in preparing specifications. Please contact your local MOLYKOTE® sales representative prior to writing specifications on this product.

Standard	Test	Unit	Result
Visual	Appearance		White
	Temperature range	˚C	-65 to 150
JIS K2249	Specific gravity		1.45
CTM 0208DM	Non-volatile contents	%	2.6
DTSM2	Plastic compatibility (1/4 Oval test) POM, PS, ABS		No crack
DTSM1	Coefficient of friction		
	POM vs PS		0.06
	POM vs STEEL		0.06

Handling precautions

PRODUCT SAFETY INFORMATION REQUIRED FOR SAFE USE IS NOT INCLUDED IN THIS DOCUMENT. BEFORE HANDLING, READ SAFETY DATA SHEETS AND CONTAINER LABELS FOR SAFE USE, PHYSICAL AND HEALTH HAZARD INFORMATION.

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

This product is available in 1 kg. Samples are available in 50 g.

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