

# MOLYKOTE® L-0501 Lubricant

High-performance penetrating oil and lubricant

## Features & benefits

- Available in liquid and aerosol
- Non-chlorofluorohydrocarbon propellant in aerosol
- Contains anti-wear additive for longer-term lubrication than conventional penetrating oils
- VOC <50%
- Excellent corrosion protection
- High-performing four ball
- No-clog spray
- Displace water

## Composition

- Petroleum distillate containing a dispersion of anti-wear, corrosion inhibitors and oxidation inhibitors

## Applications

MOLYKOTE® L-0501 is for loosening rusted parts, stopping squeaks, providing corrosion protection, water displacement, and long-term lubrication.

Typical applications include: aiding disassembly of parts; lubricating locks, hinges, cranks, sliding doors, tools, chains, cables, switch linkages, knuckles, pins, and pivots.

## Description

MOLYKOTE® L-0501 Lubricant is a multipurpose penetrating lubricant composed of a petroleum distillate containing a dispersion of anti-wear, corrosion inhibitors and oxidation inhibitors.

## How to use

MOLYKOTE® L-0501 Lubricant can be sprayed or brushed on without surface pretreatment.

To enable this product to be applied more quickly and cleanly to larger areas, it is advisable to use the spray can.

## 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.

## 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 <sup>(1)</sup>	Test	Unit	Result
	Color		Translucent yellow
	Temperature range	°F (°C)	-20 to 120 (-29 to 49)
	Specific gravity at 77°F (25°C)		0.86
CTM 001A	Density <sup>(2)</sup> at 77°F (25°C)	lb/gal	7.0
CTM 0021A	Flash point <sup>(2)</sup> , closed cup	°F (°C)	215 (102)
CTM 0225	Four-ball weld test <sup>(2)</sup>	lb	400
CTM 0351	Four-ball wear test <sup>(2)</sup> (40 kg, 1,200 rpm, 1 hr, 70°F [21°C], 51200 steel)	mm	0.44

<sup>(1)</sup>CTMs (Corporate Test Methods) correspond to standard ASTM (American Society for Testing and Materials) tests in most instances.

<sup>(2)</sup>Properties for bulk form only.

## Usable life and storage

When stored at or below 90°F (32°C), MOLYKOTE® L-0501 Lubricant has a shelf life of 60 months from date of manufacture. Refer to product packaging for "Use By" date.

## Packaging

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

*DuPont™, the DuPont Oval Logo, and all trademarks and service marks denoted with ™, SM or ® are owned by affiliates of DuPont de Nemours, Inc. unless otherwise noted.*  
© 2004-2019 DuPont.

The information set forth herein is furnished free of charge and is based on technical data that DuPont believes to be reliable and falls within the normal range of properties. It is intended for use by persons having technical skill, at their own discretion and risk. This data should not be used to establish specification limits nor used alone as the basis of design. Handling precaution information is given with the understanding that those using it will satisfy themselves that their particular conditions of use present no health or safety hazards. Since conditions of product use and disposal are outside our control, we make no warranties, express or implied, and assume no liability in connection with any use of this information. As with any product, evaluation under end use conditions prior to specification is essential. Nothing herein is to be taken as a license to operate or a recommendation to infringe on patents.