

Product Information

Specialty Lubricants

DOW CORNING

MOLYKOTE® Metalform Wax solution

FEATURES

- Extending tool life
- Effective even in very small quantities (thin film-lubrication)
- Particularly effective on high-grade steel and aluminium
- Pre-treated components can be handled and despatched without risk of contamination

COMPOSITION

- Synthetic wax
- Corrosion inhibitor
- Solvents

Transparent wax solution for forming operations at metals.

APPLICATIONS

- Suitable for cold forming of austenitic and ferritic steels, aluminium and its alloys, copper and brass; also as a non-contaminating lubricant in the paper and textile industries and wherever clean lubrication is required.
- Used successfully for deep-drawing, embossing, stamping, bending, cold extrusion and cold forging of aluminium, for the calibration of metal parts; also for lubricating self-tapping screws, cutting blades, guide rails, furniture hinges and joints.

TYPICAL PROPERTIES

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

Standard*	Test	Unit	Result
	Color		Colorless, transparent
	Density		
ISO 2811	Density at 20°C	g/ml	0.76
	Load-carrying capacity, wear protection		
	Four-ball tester (VKA)		
DIN 51 350 pt.2	Weld load	N	1200
DIN 51 350 pt.3	Wear scar under 400N load	mm	0.85

* ISO: International Standardisation Organisation.

DIN: Deutsche Industrie Norm.

HOW TO USE

How to apply

Apply to clean, dry surfaces by means of spraying, dipping or brushing.

HANDLING PRECAUTIONS

PRODUCT SAFETY INFORMATION REQUIRED FOR SAFE USE IS NOT INCLUDED. 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 FROM YOUR LOCAL DOW CORNING SALES

REPRESENTATIVE.

USABLE LIFE AND STORAGE

When stored at or below 20°C in the original unopened containers, this product has a usable life of 60 months from the date of production.

PACKAGING

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.

HEALTH AND ENVIRONMENTAL INFORMATION

To support customers in their product safety needs, Dow Corning has an extensive Product Stewardship organization and a team of Health, Environment and Regulatory Affairs specialists available in each area.

For further information, please consult your local Dow Corning representative.

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 Dow Corning's products are safe, effective, and fully satisfactory for the intended end use. Dow Corning's sole warranty is that the product will meet the Dow Corning sales specifications in effect at the time of shipment. 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. Dow Corning specifically disclaims any other express or implied warranty of fitness for a particular purpose or merchantability. Unless Dow Corning provides you with a specific, duly signed endorsement of fitness for use, Dow Corning disclaims liability for any incidental or consequential damages. Suggestions of use shall not be taken as inducements to infringe any patent.