

MOLYKOTE® METALFORM WAX SOLUTION

Transparent wax solution for forming operations at metals.

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

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

Specifications writers: These values are not intended for use in preparing specifications. Please contact Dow Corning GmbH, Wiesbaden, Germany before writing specifications on this product.

Standard*	Test	Units	Result
	Colour		Colourless, 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

A Product Safety Data Sheet should be obtained from your nearest Dow Corning sales office prior to use.

ATTENTION: Before handling, read product information, Product Safety Data Sheets and container labels for safe use, and any physical and/or health hazard information.

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.

Dow Corning will guarantee the usable life of this product until the date indicated on the packaging. This date is shown by the letters "EXP" (meaning Expiry) followed by 4 digits, which stand for the month (last day) and year. Example: "EXP 03/99" means use by 31 March 1999.

PACKAGING INFORMATION

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

Dow Corning's Health, Environment
and Regulatory Affairs (HERA)
Department is available to support
customers for their product safety
needs. For further information, you
can contact this group at:

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