

# Michem® Lube 124

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**BRAND FAMILY OVERVIEW** Michem® Lube is a versatile family of nanoscale wax emulsions, mostly carnauba and paraffin-based, used to improve processing and performance in many industries, as well as provide a wide array of surface properties.

**USAGE** Provides release and acts as a detackifier for industrial molding applications. It is used successfully in latex glove formulations and also offers slip resistance for adhesives and sealants.

**DESCRIPTION** Anionic microcrystalline wax emulsion

**PERFORMANCE ATTRIBUTES** This product is used in many applications including the following:

Market	Properties Imparted
Die Lubes & Mold Releases	<i>lubricity</i>
Gloves	<i>detackifier, release</i>
Industrial Wood & Plastic	<i>block resistance</i>
Urethane Foam	<i>release</i>

**PHYSICAL PROPERTIES** The following properties are typical but should not be considered specifications:

Appearance:	Milky white, semi-viscous liquid
Freeze/Thaw Stability:	None: protect from freezing
Non-Volatile (%) :	41.0 - 43.0
Specific Gravity:	0.96 - 0.98
pH:	8.7 - 9.7
Recommended pH of your system:	> 7.0
Brookfield Viscosity (cps) :	400 - 3200
Spindle Number:	4
RPM:	60
Shelf Life (months) :	The product has a shelf life of 12 months from date of manufacture when storage and handling instructions are followed.

**SITE OF MANUFACTURE (and PRODUCT CODE)** USA (ML124), Singapore (ML124.S)

**STORAGE** Keep container tightly closed. Keep container tightly closed in a dry and well-ventilated place. Keep containers tightly closed in a dry, cool and well-ventilated place. Keep from freezing. Keep out of the reach of children.

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**HANDLING** Ensure adequate ventilation. Handle in accordance with good industrial hygiene and safety practice. Use personal protective equipment as required.

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The following information for this product, specific to each site of manufacture, is available upon request:

- Material Safety Data Sheets in various formats and languages (includes global chemical inventory listing)
- Food Contact Declaration of Compliance (if applicable)

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