

# Michem® Lube 182

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**BRAND FAMILY OVERVIEW** Michem® Lube is a versatile family of nanoscale wax emulsions, which are 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** This wax emulsion provides slip, release, and anti-block properties in wood coatings and other applications and may be blended with synthetic and natural lattices. It also provides mar and scratch resistance and water repellency in varnishes and other coatings.

**DESCRIPTION** Paraffin / Carnauba Wax blend Emulsion

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

Market	Properties Imparted
Automotive Care	<i>buffability</i>
Building Paints	<i>release, water resistance</i>
Exterior Wood Protection	<i>release</i>
Gloves	<i>block resistance, mold release</i>
Interior Furniture & Floor	<i>release</i>
Leather	<i>block resistance, scuff resistance and feel</i>
OEM Applied Wood Protection	<i>block resistance, lubricity, scratch resistance, water resistance</i>
Overprint Varnishes	<i>block resistance, release, scratch resistance, water repellence</i>

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

Appearance:	White liquid
Freeze/Thaw Stability:	None: protect from freezing
Non-Volatile (%) :	24.5 - 25.5
Specific Gravity:	0.98 - 1.00
pH:	4.5 - 7.0
Recommended pH of your system:	1.0 - 12.0
Brookfield Viscosity (cps) :	< 15
Spindle Number:	1
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.

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**SITE OF MANUFACTURE  
(and PRODUCT CODE)** USA (ML182), Singapore (ML182.S)

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

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**HANDLING** Avoid contact with eyes, skin and clothing. 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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