

# Michem® Lube 182

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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 slip, release and anti-block properties in a number of applications ranging from wood coatings to being blended with synthetic and natural lattices. It is also a mar and scratch resistant and water repellent additive in varnishes and other coatings. This product is slightly higher in melt point than Michem® Lube 180.

**DESCRIPTION** Anionic carnauba/paraffin wax 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>
Cable & Cordage	<i>lubricity/slip resistance, water resistance</i>
Exterior Wood Protection	<i>release</i>
Gloves	<i>block resistance</i>
Industrial Wood & Plastic	<i>block resistance, lubricity, scratch resistance, water resistance</i>
Interior Furniture & Floor	<i>release</i>
Textiles & Leather	<i>block resistance, scuff resistance and feel</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)

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

**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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