

# Michem® Lube 270R

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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** Provides excellent water and block resistance in paint and coating formulations. This product is useful for long term water bead and for water repellency on wood as well as a tire dressing and buffability for auto care.

**DESCRIPTION** Paraffin / Polyethylene Wax blend Emulsion

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

<b>Market</b>	<b>Properties Imparted</b>
Automotive Care	<i>buffability, tire dressing</i>
Building Paints	<i>block resistance, water beading, water repellence, water resistance</i>
Exterior Wood Protection	<i>block resistance, water beading, water repellence, water resistance</i>
Inks	<i>block resistance, water beading, water repellence, water resistance</i>
Leather	<i>block resistance, water beading, water repellence, water resistance</i>
OEM Applied Wood Protection	<i>block resistance, water beading, water repellence, water resistance</i>
Overprint Varnishes	<i>block resistance, water beading, water repellence, water resistance</i>

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**PHYSICAL PROPERTIES**

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

Appearance:	Cream colored, semi-viscous liquid
Freeze/Thaw Stability:	None: protect from freezing
Non-Volatile (%) :	38.5 - 39.5
Specific Gravity:	0.96 - 0.98
pH:	9.0 - 10.0
Recommended pH of your system:	> 7.0
Brookfield Viscosity (cps) :	< 1000
Spindle Number:	3
RPM:	60
Shelf Life (months) :	The product has a shelf life of 24 months from date of manufacture when storage and handling instructions are followed.

**SITE OF MANUFACTURE (and PRODUCT CODE)**

USA (ML270R), Belgium (ML270R.E), Singapore (ML270R.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.

**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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