

# Michem® Lube 270R

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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 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** Anionic paraffin/polyethylene wax coemulsion

**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>
Industrial Wood & Plastic	<i>block resistance, water beading, water repellence, water resistance</i>
Inks	<i>block resistance, water beading, water repellence, water resistance</i>
Overprint Varnishes	<i>block resistance, water beading, water repellence, water resistance</i>
Textiles & Leather	<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.

Revised 22 July 2015

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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