

Michem® Lube 693

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 emulsion enhances water repellency, water bead, moisture, and vapor resistance in wood coating applications.

DESCRIPTION Polyethylene / Paraffin Wax blend Emulsion

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

Market	Properties Imparted
Exterior Wood Protection	<i>release, water beading, water repellence, water resistance</i>
Inks	<i>water repellence</i>
OEM Applied Wood Protection	<i>water resistance</i>
Overprint Varnishes	<i>water repellence</i>
Technical Textiles	<i>lubricity</i>

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

Appearance:	Cream colored 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) :	100 - 750
Spindle Number:	3
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 (ML693)

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

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

Revised 04 August 2020

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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