

# Michem® Lube 743

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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** Exhibiting a high degree of water, block and mar resistance, and excellent compatibility, this product is used in many water based coating applications.

**DESCRIPTION** Nonionic paraffin wax emulsion

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

Market	Properties Imparted
Exterior Wood Protection	<i>block resistance</i>
Inks	<i>block resistance, mar resistance, rub resistance, water resistance</i>
Interior Furniture & Floor	<i>block resistance</i>
Overprint Varnishes	<i>block resistance, mar resistance, water resistance</i>
Thermal Transfer	<i>mar resistance, release</i>

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

Appearance:	White, low viscosity liquid
Freeze/Thaw Stability:	None: protect from freezing
Non-Volatile (%) :	31.5 - 32.5
Specific Gravity:	0.98 - 1.00
pH:	6.0 - 7.5
Brookfield Viscosity (cps) :	< 150
Spindle Number:	2
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 (ML743), Singapore (ML743.S)

**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.

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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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