

# Michem® Lube 743P

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**BRAND FAMILY OVERVIEW** Michem® Lube is a versatile family of wax emulsions used to improve processing and performance in many industries, as well as provide a wide array of surface properties.

**USAGE** Michem® Lube 743P exhibits a high degree of water resistance and is used in many water based coating applications to increase water resistance and/or surface slip.

**DESCRIPTION** Paraffin Emulsion

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

Market	Properties Imparted
Can & Coil	<i>lubricity, water resistance</i>
Concrete	<i>water beading, water resistance</i>
Fiber Sizing	<i>slip and lubricity, thermosets compatible</i>
Inks	<i>block resistance, mar resistance, rub resistance, water resistance</i>
Nonwovens	<i>block resistance</i>
OEM Applied Wood Protection	<i>water resistance</i>
Overprint Varnishes	<i>water resistance</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:	0.97 - 0.99
pH:	7.0 - 10.5
Recommended pH of your system:	1.0 - 12.0
Brookfield Viscosity (cps) :	< 150
Spindle Number:	1
RPM:	60
Shelf Life (months) :	The product has a shelf life of 6 months from date of manufacture when storage and handling instructions are followed.

**SITE OF MANUFACTURE** Belgium (ML743P.E)  
**(and PRODUCT CODE)**

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

**HANDLING** Ensure adequate ventilation. Handle in accordance with good industrial hygiene and safety practice. If this product contains synthetic polymer microparticles, ensure that the product is not released to the environment. If applicable, the product should be mixed in closed containers to prevent a release of synthetic polymer microparticles into the environment.. 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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