

Michem® Lube 743P

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 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 Nonionic paraffin wax 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>
Industrial Wood & Plastic	<i>water resistance</i>
Inks	<i>block resistance, mar resistance, rub resistance, water resistance</i>
Nonwovens	<i>block resistance</i>
Overprint Varnishes	<i>water resistance</i>
Thermal Transfer	<i>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:	0.97 - 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 (and PRODUCT CODE) Belgium (ML743P.E)

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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. 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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