

Michem® Lube 156 PFP

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 Provides scratch resistance, lubricity, release, and anti-block properties in auto polishes, cosmetics, paints, coatings, and graphic arts.

DESCRIPTION Nonionic carnauba emulsion

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

Market	Properties Imparted
Automotive Care	APEO free, buffability, gloss enhancement, lubricity, mar resistance
Can & Coil	lubricity
Functional Coatings	block resistance, release, rub resistance, scratch resistance
Furniture Polish	block resistance, buffability, mar resistance
Gloves	block resistance, donnability, lubricity, mold release, smoothness
Industrial & Institutional	block resistance, lubricity, release, scratch resistance
Interior Furniture & Floor	block resistance, buffability, mar resistance, release, rub resistance, scratch resistance
Leather	block resistance, release, rub resistance, scratch resistance
OEM Applied Wood Protection	block resistance, buffability, lubricity, mar resistance, release, rub resistance, scratch resistance
Overprint Varnishes	block resistance, chemical resistance, gloss enhancement, lubricity, release, rub resistance, scratch resistance
Thermal Transfer	mar resistance, release

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PHYSICAL PROPERTIES

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

Appearance:	Cream colored, opaque liquid
Freeze/Thaw Stability:	Stable after 5 Cycles
Non-Volatile (%) :	24.5 - 25.5
Specific Gravity:	0.98 - 1.01
pH:	4.5 - 7.5
Recommended pH of your system:	1.0 - 12.0
Brookfield Viscosity (cps) :	< 15
Spindle Number:	1
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 (ML156PFP), Belgium (ML156PFP.E), Singapore (ML156PFP.S)

STORAGE

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

HANDLING

Avoid contact with eyes. Avoid contact with eyes, skin and clothing. 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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Americas Michelman Inc. Tel: +1 513 793 7766 Fax: +1 513 793 2504	Luxembourg Michelman International SARL Tel: +352 26 39 44 1 Fax: +352 26 39 44 80	Singapore Michelman Asia-Pacific Pte. Ltd. Tel: +65 6861 2822 Fax: +65 6861 2262
China Michelman New Material (Shanghai) Co., Ltd. Tel: +86 21 3810 3800 Fax: +86 21 3810 3811	India Michelman Private Limited Tel: +91 22 6221 3800 Fax: +91 22 6221 3801/02	

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