

Michem® Lube 160PF

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 This APEO-free additive imparts slip, abrasion resistance and anti-block properties in a variety of coatings and varnishes.

DESCRIPTION Anionic carnauba wax emulsion

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

Market	Properties Imparted
Furniture Polish	<i>buffability, mar resistance</i>
Gloves	<i>block resistance, donnability</i>
Inks	<i>block resistance, chemical resistance, mar resistance, release, rub resistance, block resistance, chemical resistance, mar resistance, release, rub resistance</i>
Interior Furniture & Floor	<i>block resistance, lubricity, mar resistance, release</i>

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:	0.99 - 1.01
pH:	4.5 - 7.0
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 (ML160PF), Singapore (ML160PF.S)

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

HANDLING Handle in accordance with good industrial hygiene and safety practice.

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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)

Americas

Michelman Inc.
9080 Shell Road
Cincinnati, Ohio 45236-1299 USA

Tel: +1 513 793 7766
Fax: +1 513 793 2504

Asia Pacific

Michelman Asia-Pacific Pte. Ltd.
2A Tuas Avenue 12
Singapore 639023

Tel: +65 6861 2822
Fax: +65 6861 2262

Europe, Middle East, Africa

Michelman SARL
11, rue de l'Industrie
L-8399 Windhof
Luxembourg

Tel: +352 26 39 44 1
Fax: +352 26 39 44 80

China

Michelman (Shanghai)
Chemical Trading Co., Ltd.
Room 127, Building 5
Zhongtian Science Technology Park
No. 787 Kangqiao Road
Shanghai, China 201315

Tel: +86 21 2098 6880
Fax: +86 21 2098 6881

India

Michelman Private Limited
(formerly known as
Michelman Chemicals Pvt Ltd)
First Floor
Plot NO 61CD
Government Industrial Estate
Charkop, Kandivali (West)
Mumbai-400 067
India

Tel: +91 22 28672783
Fax: +91 22 28672784

Ecronova Polymer GmbH
Alte Grenzstraße 153
D-45663 Recklinghausen
info@ecronova.de

Tel: +49 (0) 2361/6605-0
Fax: +49 (0) 2361/6605-55

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