

# Hydrolube® 480

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**BRAND FAMILY OVERVIEW** Hydrolube® fiber lubricants are used to protect glass fiber and other reinforcing fibers during forming, processing and post-processing. Other attribute enhancing properties vary among the product line.

**USAGE** Provides slip and lubricity when used in fibersizing formulations. This product is APE free.

**DESCRIPTION** Nonionic microcrystalline wax emulsion

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

| Market          | Properties Imparted              |
|-----------------|----------------------------------|
| Cable & Cordage | <i>lubricity/slip resistance</i> |
| Fiber Sizing    | <i>slip and lubricity</i>        |

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

|                                |                          |
|--------------------------------|--------------------------|
| Appearance:                    | Off-white, opaque liquid |
| Solids Type:                   | Microcrystalline         |
| Emulsifier Charge:             | Nonionic                 |
| Non-Volatile (%) :             | 39.5 - 40.5              |
| pH:                            | 8.5 - 10.5               |
| Recommended pH of your system: | 1.0 - 12.0               |
| Brookfield Viscosity (cps) :   | < 200                    |
| Spindle Number:                | 2                        |
| RPM:                           | 60                       |

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

**HANDLING** Ensure adequate ventilation. 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)

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## 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

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