

# 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** 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>
Technical Textiles	<i>lubricity</i>

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

Appearance:	Off-white, opaque liquid
Solids Type:	Microcrystalline Wax
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. Keep from freezing.

**HANDLING** 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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