

# Michem® Emulsion 91735

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**BRAND FAMILY OVERVIEW** Michem® Emulsion is a versatile family of products that adds value to a wide range of markets. These markets include paint & coatings, fiberglass, inks & OPVs, floor care, wood finishes, automotive care products, building products, carpets, die lubricants, textiles and urethane foam.

**USAGE** A sizing polymer for fiberglass and other fibers used to reinforce polypropylene. It can also be used in paint & varnish and polish applications to impart durability, mar, slip and block resistance.

**DESCRIPTION** Polypropylene emulsion

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

Market	Properties Imparted
Die Lubes & Mold Releases	<i>mold release</i>
Fiber Sizing	<i>chopped strands, continuous fiber, impact resistance, PP compatible</i>
Interior Furniture & Floor	<i>durability, mar resistance, slip resistance</i>
Leather	<i>scuff resistance and feel</i>
Nonwovens	<i>block resistance</i>
Overprint Varnishes	<i>slip resistance</i>
Technical Textiles	<i>adhesion promotion</i>

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

Appearance:	White liquid
Solids Type:	Polypropylene
Freeze/Thaw Stability:	None: protect from freezing
Non-Volatile (%) :	34.0 - 36.0
Specific Gravity:	0.96 - 0.98
pH:	6.8 - 8.3
Recommended pH of your system:	> 7.0
Brookfield Viscosity (cps) :	0 - 1000
Spindle Number:	3
RPM:	60

**SITE OF MANUFACTURE (and PRODUCT CODE)** USA (ME91735), Belgium (ME91735.E), Singapore (ME91735.S)

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**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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