

Michem® Emulsion 91735

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, fruit and vegetable coatings, and 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 Maleated 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:	Maleated 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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