

Michem® Emulsion 42035A

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 This film former for fiberglass sizing formulations is used to reinforce polypropylene. It provides an excellent balance between mechanical properties and color and is suitable for sizings for chopped strands as well as for continuous fiber.

DESCRIPTION Polypropylene emulsion

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

Market	Properties Imparted
Fiber Sizing	<i>chopped strands</i>

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

Appearance:	Off-white to yellow liquid
Solids Type:	Polypropylene
Emulsifier Charge:	Cationic/ Nonionic
Freeze/Thaw Stability:	None: protect from freezing
Non-Volatile (%) :	34.5 - 35.5
Specific Gravity:	0.97 - 0.99
pH:	3.5 - 6.5
Recommended pH of your system:	< 7.0
Brookfield Viscosity (cps) :	< 30
Spindle Number:	1
RPM:	60

HANDLING Avoid contact with eyes, skin and clothing. Ensure adequate ventilation. Handle in accordance with good industrial hygiene and safety practice. If this product contains synthetic polymer microparticles, ensure that the product is not released to the environment. If applicable, the product should be mixed in closed containers to prevent a release of synthetic polymer microparticles into the environment.

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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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