

Michem® Emulsion 93135M

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 phenol and formaldehyde-free emulsion used in floor polish formulations for black heel mark resistance, toughness and buffability, mar, scuff, and chemical resistance. It is also suitable for sizing applications for chopped strand and continuous fiber.

DESCRIPTION High density polyethylene emulsion

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

| Market | Properties Imparted |
|----------------------------|---|
| Fiber Sizing | <i>chopped strands, continuous fiber, PE compatible, slip and lubricity</i> |
| Industrial & Institutional | <i>abrasion resistance, black heel resistance, buffability, mar resistance, slip resistance</i> |
| Inks | <i>chemical resistance, mar resistance</i> |
| Nonwovens | <i>block resistance</i> |
| Overprint Varnishes | <i>chemical resistance, mar resistance</i> |

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

| | |
|--------------------------------|-----------------------------|
| Appearance: | Tan, translucent liquid |
| Solids Type: | High Density Polyethylene |
| Freeze/Thaw Stability: | None: protect from freezing |
| Non-Volatile (%) : | 34.5 - 35.5 |
| Specific Gravity: | 0.98 - 1.00 |
| pH: | 9.5 - 11.0 |
| Recommended pH of your system: | > 7.0 |
| Brookfield Viscosity (cps) : | < 100 |
| Spindle Number: | 1 |
| RPM: | 60 |

SITE OF MANUFACTURE USA (ME93135M), Singapore (ME93135M.S)
(and PRODUCT CODE)

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STORAGE Keep containers tightly closed in a dry, cool and well-ventilated place. Keep out of the reach of children. Store locked up.

HANDLING Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product. 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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