

# 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	chopped strands, continuous fiber, PE compatible, slip and lubricity
Industrial & Institutional	abrasion resistance, black heel resistance, buffability, mar resistance, slip resistance
Inks	chemical resistance, mar resistance
Nonwovens	block resistance
Overprint Varnishes	chemical resistance, mar resistance

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

Appearance:	Tan, translucent liquid
Solids Type:	High Density Polyethylene
Emulsifier Charge:	Nonionic
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

## (and PRODUCT CODE)

SITE OF MANUFACTURE USA (ME93135M), Singapore (ME93135M.S)

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STORAGE Keep containers tightly closed in a dry, cool and well-ventilated place. Keep from freezing. 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. Use personal protection equipment.

### Revised 10 August 2022

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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