

# Michem® Emulsion 67235

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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, fruit and vegetable coatings, and textiles and urethane foam.

**USAGE** A phenol free additive best used in water based coatings where improved slip, rub resistance, hardness and/or block resistance is needed. It has proven very effective for mar resistance in floor polish formulations, as well as mar resistance and shine in car polish formulations.

**DESCRIPTION** Nonionic, high density polyethylene emulsion

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

Market	Properties Imparted
Industrial & Institutional	<i>abrasion resistance</i>
Industrial Wood & Plastic	<i>abrasion resistance, block resistance, lubricity, scratch resistance</i>
Inks	<i>lubricity, mar resistance, rub resistance, scratch resistance</i>
Overprint Varnishes	<i>block resistance, rub resistance, scratch resistance</i>

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

Appearance:	Translucent liquid
Solids Type:	High Density Polyethylene
Freeze/Thaw Stability:	None: protect from freezing
Non-Volatile (%) :	34.5 - 35.5
Specific Gravity:	0.99 - 1.01
pH:	9.7 - 11.0
Recommended pH of your system:	> 7.0
Brookfield Viscosity (cps) :	< 50
Spindle Number:	1
RPM:	60

**SITE OF MANUFACTURE** USA (ME67235)  
**(and PRODUCT CODE)**

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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. 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)

**Americas**

Michelman Inc.  
Tel: +1 513 793 7766  
Fax: +1 513 793 2504

**China**

Michelman New Material  
(Shanghai) Co., Ltd.  
Tel: +86 21 2098 6880  
Fax: +86 21 3810 3811

**India**

Michelman Private Limited  
(formerly known as  
Michelman Chemicals Pvt Ltd)  
Tel: +91 22 28672783  
Fax: +91 22 28672784

**Japan**

Michelman Japan LLC  
Tel: +81 3 45 80 14 90  
Fax: +81 3 45 80 27 01

**Luxembourg**

Michelman SARL  
Tel: +352 26 39 44 1  
Fax: +352 26 39 44 80

**Singapore**

Michelman Asia-Pacific Pte. Ltd.  
Tel: +65 6861 2822  
Fax: +65 6861 2262

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