

Michem® Emulsion 52137

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 water-based emulsion provides lubricity and is effective as a high-temperature mold release for metal dies.

DESCRIPTION Polyethylene Emulsion

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

Market	Properties Imparted
Die Lubes & Mold Releases	<i>lubricity, mold release</i>
Industrial & Institutional	<i>black heel resistance, lubricity, mold release, release, scratch resistance</i>
Metalworking Fluids	<i>lubricity, release</i>

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

Appearance:	Light yellow, translucent liquid
Solids Type:	Polyethylene
Freeze/Thaw Stability:	None: protect from freezing
Non-Volatile (%) :	36.5 - 37.5
Specific Gravity:	0.98 - 1.00
pH:	8.4 - 9.7
Recommended pH of your system:	2.0 - 12.0
Brookfield Viscosity (cps) :	100 max
Spindle Number:	2
RPM:	60

SITE OF MANUFACTURE (and PRODUCT CODE) USA (ME52137)

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

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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)

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