

Michem® Prime 2960

BRAND FAMILY OVERVIEW Michem® Prime functionalized copolymer dispersions deliver the flexibility, water/chemical resistance and barrier properties of polyethylene in a water-based form. Property enhancements include; excellent clarity, adhesion, lower heat seal temperature, toughness, and crosslinkability.

USAGE Provides outstanding adhesion to both metallic and cellulosic substrates, and enhances the corrosion, water, grease, oil and solvent resistance of coatings and adhesives.

DESCRIPTION Ethylene acrylic acid dispersion

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

Market	Properties Imparted
Cable & Cordage	<i>adhesion promotion, heat seal, water resistance</i>
Fiber Sizing	<i>PE compatible</i>
Nonwovens	<i>heat seal for binders</i>
Textiles & Leather	<i>adhesion promotion, heat seal, water resistance</i>

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

Appearance:	Semi-translucent liquid
Emulsifier Charge:	Ammoniated dispersion
Freeze/Thaw Stability:	Stable after 5 Cycles
Non-Volatile (%) :	16.5 - 17.5
Specific Gravity:	0.98 - 1.00
pH:	11.0 - 12.0
Recommended pH of your system:	> 7.0
Brookfield Viscosity (cps) :	< 500
Spindle Number:	2
RPM:	60
Shelf Life (months) :	The product has a shelf life of 12 months from date of manufacture when storage and handling instructions are followed.

SITE OF MANUFACTURE (and PRODUCT CODE) USA (MP2960), Singapore (MP2960.S)

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

HANDLING Avoid contact with eyes, skin and clothing. Ensure adequate ventilation. 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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