

# Michem® Flex HS268

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**BRAND FAMILY OVERVIEW** Michem® Flex is a range of functional, sustainable water-based technologies optimized for flexible packaging.

**USAGE** Used for heat sealing applications offering low temperature seal initiation and stronger bonds to paper, metal (foil or metalized surface), various primed films such as matte, pearalized cavitated BOPP or BOPET films. It should be used with the addition of a wax emulsion to control the coefficient of friction (typically 2 to 4% by weight) e.g. Michem® Lube 160 RPH.

**DESCRIPTION** Water-based heat seal coating for flexible packaging

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

Appearance:	White to off-white liquid
Solids Type:	Polyethylene
Freeze/Thaw Stability:	None: protect from freezing
Non-Volatile (%) :	36.0 - 39.0
Specific Gravity:	0.95 - 0.97
pH:	9.4 - 10.5
Brookfield Viscosity (cps) :	100 - 1000
Spindle Number:	3
RPM:	50
Shelf Life (months) :	The product has a shelf life of 9 months from date of manufacture when storage and handling instructions are followed.

**SITE OF MANUFACTURE (and PRODUCT CODE)** USA (MFHS268), Singapore (MFHS268.S)

**APPLICATION DATA** Michem® Flex HS 268 can be applied via rod, gravure, and spray. The EZ cup viscosity value for a #3 cup is 33 - 35 seconds.

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

**HANDLING** 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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