

# Michem® Flex HS9105

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

**USAGE** A heat seal coating that provides water and oil resistance, good wettability, hot-tack and cold-tack performance, as well as moderate MVTR (moisture vapor transmission rate) and is well-suited to flexible packaging structures. This coating has excellent global food contact compliance.

**DESCRIPTION** Water resistant heat seal coating

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

Appearance:	Translucent
Solids Type:	Copolymer
Freeze/Thaw Stability:	None: protect from freezing
Non-Volatile (%) :	19.0 - 21.0
Specific Gravity:	0.99 - 1.01
pH:	9.0 - 11.0
Brookfield Viscosity (cps) :	20 - 250
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 (MFHS9105), Belgium (MFHS9105.E)

**APPLICATION DATA** Rod/Gravure/Flexo

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

**HANDLING** 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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