

Michem® Flex HS268

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, pearlized 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.

HANDLING Handle in accordance with good industrial hygiene and safety practice. Use personal protection equipment.

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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

Luxembourg

Michelman International 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

China

Michelman New Material
(Shanghai) Co., Ltd.
Tel: +86 21 3810 3800
Fax: +86 21 3810 3811

India

Michelman Private Limited
Tel: +91 22 6221 3800
Fax: +91 22 6221 3801/02

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