MICHELMAN®

Michem® Flex B3511

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

USAGE A water-based clear protective top coat that provides good adhesion of vacuum metalized films to inks and laminating adhesives. This product can also be used as a primer for metalization processes.

DESCRIPTION Protective coating / primer for vacuum coated metalized films.

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

Appearance:	Clear yellowish
Solids Type:	Proprietary
Freeze/Thaw Stability:	None: protect from freezing
Non-Volatile (%) :	32.5 - 33.5
Specific Gravity:	1.05 - 1.11
pH:	5.5 - 8.5
Brookfield Viscosity (cps) :	0 - 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 (MFB3511), Singapore (MFB3511.S)

APPLICATION DATA Michem® Flex B3511 is designed to be applied onto metalized film or used as a metal adhesion primer. A thin, dried coating is transparent, contributes to metal protection / adhesion and allows further processing of metalized films. Properly coated and dried films are not expected to exhibit blocking to the backside. Suggested coat weight is 0.4 – 0.8 dry gsm. It is recommended that the product be used undiluted, however if needed to achieve target coat weight, it can be diluted slightly with soft water.

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

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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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