

# Michem® Flex B1002

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

**USAGE** Recyclable, flexible and overcoatable, this water-based coating offers excellent oxygen barrier along with good oil and grease resistance. It is an ideal barrier against mineral oils. Michem® Flex B1002 creates a strong adhesion and a smooth, pinhole-free surface onto the porous nature of the paper. It will also ensure high affinity towards vacuum deposition of metal onto paper.

**DESCRIPTION** Oxygen barrier coating

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

Appearance:	Yellow translucent liquid
Solids Type:	Polymer
Freeze/Thaw Stability:	None: protect from freezing
Non-Volatile (%) :	12.5 - 13.5
Specific Gravity:	0.99 - 1.01
pH:	5.0 - 7.5
Brookfield Viscosity (cps) :	0 - 500
Spindle Number:	2
RPM:	60
Shelf Life (months) :	The product has a shelf life of 6 months from date of manufacture when storage and handling instructions are followed.

**SITE OF MANUFACTURE (and PRODUCT CODE)** USA (MFB1002), Belgium (MFB1002.E)

**APPLICATION DATA** Michem® Flex B1002 can be applied via flexo, rod and blade coater.

**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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