

Michem® Flex B1002

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), Singapore (MFB1002.S)

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. The product is sensitive to storage conditions at temperatures under 15°C (59 °F). As a result of such conditions the viscosity may increase. This state is reversible. Storing material in a 35 to 40°C (95 to 104°F) environment will lower viscosity back to its usable range. It requires time for heat to transfer to the bulk.

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)

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