

# Michem® Flex P2400

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

**USAGE** This coating, used in food and consumer goods applications, provides a high oxygen barrier while improving the adhesion of extrudate in extrusion laminations.

**DESCRIPTION** A water-based primer for extrusion coating.

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

Appearance:	Clear yellowish to amber
Solids Type:	Polyethylenimine
Freeze/Thaw Stability:	None: protect from freezing
Non-Volatile (%) :	9.0 - 11.0
EZ Cup Viscosity (sec) :	17 - 23
Cup Number:	2
Specific Gravity:	0.99 - 1.01
pH:	4.5 - 7.0
Brookfield Viscosity (cps) :	0 - 50
Spindle Number:	1
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** USA (MFP2400), Belgium (MFP2400.E)  
(and PRODUCT CODE)

**APPLICATION DATA** Michem® Flex P2400 is designed to be applied to polymer materials using gravure or flexographic coating processes. Suggested coat weight is 0.3 dry gsm. At the recommended coating weight, the dried coating is transparent, non-blocking and contributes to oxygen barrier properties of polymer materials.

**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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