

Michem® Coat 9100

BRAND FAMILY OVERVIEW Michem® Coat water-based coatings are selected primarily for grease and oil resistance. Other benefits include water resistance, release, coldset gluability, hot melt gluability, recyclability, and compliance with specific food contact regulations.

USAGE A heat seal coating for paper that provides water and oil resistance as well as moderate MVTR. This coating also has excellent global food contact compliance, has passed repulpability tests in a variety of countries and has PTS repulpability certification for a typical hot cup construction.

DESCRIPTION Water resistant heat seal coating

PERFORMANCE ATTRIBUTES This product is used in many applications including the following:

Market	Properties Imparted
Food Service	<i>heat seal</i>
Heat Seal Coatings	<i>grease & oil resistance, heat seal, moisture resistance, MVTR, Substrate - paper</i>

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

Appearance:	Opaque liquid
Solids Type:	Copolymer
pH:	9.0 - 11.0
Brookfield Viscosity (cps) :	20 - 250
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) Belgium (MC9100.E), Singapore (MC9100.S)

APPLICATION DATA Recommended application methods are gravure and rod.

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

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HANDLING Ensure adequate ventilation. Handle in accordance with good industrial hygiene and safety practice. If this product contains synthetic polymer microparticles, ensure that the product is not released to the environment. If applicable, the product should be mixed in closed containers to prevent a release of synthetic polymer microparticles into the environment.. 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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