

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
Heat Seal Coatings	<i>grease & oil resistance, heat seal, 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 Rod/Gravure/Flexo

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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