

VaporCoat® 501

BRAND FAMILY OVERVIEW VaporCoat® recyclable water-based coatings confer high barrier properties to paper-based packaging and wraps. VaporCoat® hinders water vapor transmission so perishables stay fresh, frozen goods remain intact, and sensitive contents arrive in factory condition. For greater food safety and preservation, select VaporCoat® grades can also inhibit contaminants ordinarily found in recycled paper from migrating into packaged dry food.

USAGE A repulpable, printable, and cold set gluable coating optimized for water resistance. It also offers intermediate MVTR protection. Common uses include packaging for produce and meats, or anywhere packaged goods require protection from water or moisture vapor. It can be used alone as a single bump, or can be an ideal base coat for other barrier-enhancing Michelman coatings.

DESCRIPTION Water resistant coating.

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

Market	Properties Imparted
Food Service	MVTR, water resistance
Industrial	MVTR, water resistance
Perishables	MVTR, water resistance

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

Appearance:	Off-white liquid
Solids Type:	Polymer / Pigment
Non-Volatile (%) :	52.0 - 54.0
pH:	8.5 - 10.0
Brookfield Viscosity (cps) :	400 - 800
Spindle Number:	3
RPM:	60

SITE OF MANUFACTURE (and PRODUCT CODE) USA (VAPCT501)

APPLICATION DATA VaporCoat® 501 is best applied via an off-line rod coater or in-line at the wet end of the corrugator. Dry end application is not recommended.

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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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