

# VaporCoat® 851

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**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** Designed primarily for MVTR, this product also provides water resistance and some oil and grease resistance. It is gluable with both cold set and hot melt adhesives and is printable with water based inks.

**DESCRIPTION** Moisture barrier (MVTR) coating

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

Market	Properties Imparted
Industrial	<i>lamination, MVTR, water resistance</i>

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

Appearance:	Off-white liquid
Solids Type:	Polymer / Pigment
Non-Volatile (%) :	59.0 - 62.0
pH:	8.0 - 10.0
Brookfield Viscosity (cps) :	400 - 850
Spindle Number:	3
RPM:	60

**SITE OF MANUFACTURE (and PRODUCT CODE)** USA (VC851)

**APPLICATION DATA** VaporCoat® 851 should be applied using a rod coater.

**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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Revised 13 November 2015

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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