

# VaporCoat® 850

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**BRAND FAMILY OVERVIEW** VaporCoat® recyclable water-based coatings confer high barrier to paper-based packaging and wraps. Most VaporCoat grades are designed for “low MVTR”, to retard water vapor transmission in order to keep perishables fresh, frozen goods intact, or sensitive contents in factory condition. In response to market interest for greater food safety and preservation, additional VaporCoat products can inhibit contaminants ordinarily found in recycled paper from migrating into packaged dry food.

**USAGE** Designed primarily for MVTR, it 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
Perishables	MVTR

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

Appearance:	Off-white to gray emulsion
Solids Type:	Polymer / Pigment
pH:	8.0 - 10.0
Brookfield Viscosity (cps) :	450 - 850
Spindle Number:	3
RPM:	60

**SITE OF MANUFACTURE** USA (VAPCT850)  
(and **PRODUCT CODE**)

**APPLICATION DATA** VaporCoat® 850 should be applied via rod coater.

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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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## Americas

Michelman Inc.  
9080 Shell Road  
Cincinnati, Ohio 45236-1299 USA  
Tel: +1 513 793 7766  
Fax: +1 513 793 2504

## Asia Pacific

Michelman Asia-Pacific Pte. Ltd.  
2A Tuas Avenue 12  
Singapore 639023  
Tel: +65 6861 2822  
Fax: +65 6861 2262

## Europe, Middle East, Africa

Michelman SARL  
11, rue de l'Industrie  
L-8399 Windhof  
Luxembourg  
Tel: +352 26 39 44 1  
Fax: +352 26 39 44 80

## China

Michelman (Shanghai)  
Chemical Trading Co., Ltd.  
Room 127, Building 5  
Zhongtian Science Technology Park  
No. 787 Kangqiao Road  
Shanghai, China 201315  
Tel: +86 21 2098 6880  
Fax: +86 21 2098 6881

## India

Michelman Private Limited  
(formerly known as  
Michelman Chemicals Pvt Ltd)  
First Floor  
Plot NO 61CD  
Government Industrial Estate  
Charkop, Kandivali (West)  
Mumbai-400 067  
India  
Tel: +91 22 28672783  
Fax: +91 22 28672784

Ecronova Polymer GmbH  
Alte Grenzstraße 153  
D-45663 Recklinghausen  
info@ecronova.de  
Tel: +49 (0) 2361/6605-0  
Fax: +49 (0) 2361/6605-55

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