

# VaporCoat® 1300

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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** A recyclable, water-based coating that provides MVTR, water and grease resistance. This product can often replace polyethylene laminated packaging for food and non-food industries including multi-wall bags.

**DESCRIPTION** MVTR, water and grease resistance coating.

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

Market	Properties Imparted
Barrier Coatings	grease & oil resistance, MVTR, water resistance
Industrial	grease & oil resistance, MVTR, water resistance

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

Appearance:	Off-white liquid
Solids Type:	Formulated Polymer
Non-Volatile (%) :	43.5 - 46.5
pH:	8.0 - 9.5
Brookfield Viscosity (cps) :	150 - 450
Spindle Number:	2
RPM:	60

**SITE OF MANUFACTURE (and PRODUCT CODE)** Belgium (VC1300.E), Singapore (VC1300.S)

**APPLICATION DATA** VaporCoat® 1300 can be applied via rod, blade or flexo.

**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.

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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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