

VaporCoat® 2200R

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 coating which provides water and grease resistance and excellent MVTR properties on kraft liner and other substrates. When properly applied over a base coat, this repulpable coating is recommended as a replacement for some curtain coating applications, poly-laminated board and plastic bags.

DESCRIPTION MVTR, water and grease resistant coating

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

Market	Properties Imparted
Barrier Coatings	grease & oil resistance, heat seal, MVTR, water resistance
Food Service	grease & oil resistance, MVTR, water resistance
Industrial	grease & oil resistance, MVTR
Perishables	MVTR, release with barrier

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

Appearance:	Off-white liquid
Solids Type:	Polymer
Non-Volatile (%) :	38.5 - 39.5
pH:	8.2 - 9.2
Brookfield Viscosity (cps) :	100 - 600
Spindle Number:	3
RPM:	60

SITE OF MANUFACTURE (and PRODUCT CODE) USA (VAP2200R)

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APPLICATION DATA VaporCoat® 2200R is best applied by rod coater at a rate of 4-7 wet pounds per MSF and as a pre-applied coating or in-line at the wet end of the corrugator or by blade, flexo or gravure at the dry end of the corrugator. EZ Cup Viscosity = 9 - 20seconds, #3 Cup.

STORAGE Keep containers tightly closed in a dry, cool and well-ventilated place.

HANDLING Handle in accordance with good industrial hygiene and safety practice. Use personal protection equipment.

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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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