



THE INTERNATIONAL GROUP, INC.

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Technical Data Sheet

Vapor-Guard R5341B

This product is a water-based coating designed for corrugated board liners and other paper based substrates. It can be used for any packaging application that requires excellent water resistance, and low rate of moisture vapor transmission (MVTR).

Good MVTR properties are dependent on substrate and coating weights. To effectively seal all pinholes, rod coater application with appropriate base coat is often required.

This product is gluable with some specialty hot melt adhesives and printable with some specialty inks. It is not gluable with cold set adhesives.

Paper or board coated with this product have the following features:

- water vapor resistance
- water resistance
- grease resistance
- non-abrasiveness
- repulpable

This product conforms to FDA regulations 21 CFR §176.170 and §176.180, subject to the finished food-contact article meeting the extractive limitations under the intended conditions of use.

TYPICAL PROPERTIES:

Coating Type:	polymeric emulsion blend
pH:	8.5 – 10.0
Color:	off-white liquid
Viscosity:	12 – 20 sec (EZ#3)
Freeze/Thaw:	unstable



ENVIRO-COATINGS®
Water-Based and Environmentally Friendly



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