



## THE INTERNATIONAL GROUP, INC.

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### Technical Data Sheet

## Barrier-Seal R6728A

This product is a water-based coating designed for SBS cup stock and other paper based substrates. It can be used for any packaging application that requires excellent water resistance, oil resistance and heat seal.

To achieve good barrier properties, the surface temperature of the coated substrate should reach at least 80°C (175°F) during drying.

This product is gluable with some specialty hot melt adhesives. It is not gluable with cold set adhesives nor printable with water-based inks.

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

- heat seals with high speed formers
- water resistance
- oil and 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:	9 – 10.5
Color:	white liquid
Viscosity:	12 – 20 sec (EZ#3)
Freeze/Thaw:	unstable



**ENVIRO-COATINGS®**  
Water-Based and Environmentally Friendly



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