



THE INTERNATIONAL GROUP, INC.

USA: 1100 East Main St. · Titusville, PA 16354 · Toll Free: 1-800-852-6537 · Telephone: (814) 827-4900 · Fax: (814) 827-2363
Canada: 50 Salome Drive · Toronto, Ontario M1S 2A8 · Toll Free: 1-800-561-3509 · Telephone: (416) 293-4151 · Fax: (416) 293-5858
Website: www.igiwax.com

Technical Data Sheet

Barrier-Grip R5701H (R5701H)

This water-based product provides a high performance barrier against water and grease when applied to a paper based substrate. Coated surface also exhibits exceptionally high slide angle.

Board coated with this product has the following features:

- water repellence
- water resistance
- grease resistance
- high angle of slide
- repulpable

This product is gluable with some cold sets and with some hot melts.

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:	9.5 – 10.5
Specific Gravity:	1.1
Color:	cream
Viscosity:	15 - 25 seconds (EZ#3)
Freeze/Thaw:	unstable



ENVIRO-COATINGS®
Water-Based and Environmentally Friendly



THE INTERNATIONAL GROUP, INC.

USA: 1100 East Main St. · Titusville, PA 16354 · Toll Free: 1-800-852-6537 · Telephone: (814) 827-4900 · Fax: (814) 827-2363
Canada: 50 Salome Drive · Toronto, Ontario M1S 2A8 · Toll Free: 1-800-561-3509 · Telephone: (416) 293-4151 · Fax: (416) 293-5858
Website: www.igiwax.com

WARRANTY DISCLAIMER STATEMENT

While the data and information contained herein are presented in good faith and believed to be accurate, it is provided for your guidance only. As actual conditions of use may vary and are beyond the control of THE INTERNATIONAL GROUP, INC., the product's specified characteristics cannot be guaranteed and are offered solely for the buyer's evaluation and verification. **SELLER (AND THE INTERNATIONAL GROUP, INC. AND ANY OF ITS OFFICERS, EMPLOYEES, PARENTS, SUBSIDIARIES, OR AFFILIATES) MAKES NO WARRANTY OF ANY KIND WHATSOEVER WITH RESPECT TO THE DATA OR INFORMATION PROVIDED, OR THE PRODUCTS OR GOODS, INCLUDING ANY (a) WARRANTY OF MERCHANTABILITY; (b) WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE; (c) WARRANTY OF TITLE; OR (d) WARRANTY AGAINST INFRINGEMENT OF INTELLECTUAL PROPERTY RIGHTS OF A THIRD PARTY; WHETHER ARISING BY LAW, COURSE OF DEALING, COURSE OF PERFORMANCE, USAGE OF TRADE OR OTHERWISE, NOR ANY OTHER WARRANTY, REPRESENTATION, OR CONDITIONS, EXPRESS OR IMPLIED, IN CONNECTION WITH THE SALE OF THE PRODUCTS DESCRIBED IN THIS BULLETIN.** Furthermore, INTERNATIONAL GROUP, INC. assumes no liability or obligation in connection with use of this information. Accordingly, the buyer and each user assumes all risks and liability in connection with their use of such products. Nothing contained herein is to be construed as permission, recommendation or inducement by THE INTERNATIONAL GROUP, INC. or its officers, employees, parents, subsidiaries or affiliates, to use any product or process so as to infringe or conflict with any patent. Further, it is the user's obligation to utilize this material in full compliance with health, safety and environmental regulations. THE INTERNATIONAL GROUP, INC. recommends that the Material Safety Data Sheet for this product be consulted prior to handling.



ENVIRO-COATINGS®
Water-Based and Environmentally Friendly