



Technical Bulletin

11962

Barrier Block

UV Curable Screenprinting Inks

Polymeric Imaging has designed a product called Barrier Block for producing opaque, light blocking barrier coats for double-sided viewing vinyl applications. Printed between passes of our # 11963 Barrier White, this innovative ink will reduce traditional 5 pass barriers to 3, and eliminates the use of metallic silver between layers.

- An unsurpassed level of pigmentation provides hiding coverage.
- Excellent adhesion to flexible vinyl such as static clings and low tacks.
- Blue undertone results in brighter white overlay, without sacrificing opacity.

Available in:

- **Ultrabond (WR):** For use on plasticized vinyl banner, polyethylene banner and static cling UV ink

APPLICATION:

Mesh:	305-355 plain weave (120-140 cm) recommended
Squeegee:	Sharp 80 durometer polyurethane blade
Cure Parameters:	1-300 watt per inch mercury vapor lamp minimum with belt speed of 45 to 50 fpm (approximately 300 to 325 mJs)
Coverage:	3000 to 3200 square feet per gallon

Please pretest this product to insure its suitability for the intended application. Polymeric does not offer a warranty with this specialty product.

Effective 04/01/03

More than a shade superior

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