

BR Series Bleed Resistant Plastisol

Low-bleed, highly pigmented plastisol
Ideal for printing on bleed-prone textile substrates
Low-bleed property resists dye migration
Superb opacity for dark-colored backgrounds
Free of heavy metals, aromaticamines, formaldehyde derivatives

STOCK, END-USE: Cotton, 50/50 cotton/polyester blends, and some synthetics.

DESCRIPTION: BR series is popularized for its Bleed Resistant characteristics on dark-colored or bleed-prone textiles. It assures non-migration of fabric dye into the print and leaves a very high opaque, soft-hand finish. BR series is ready-to-use straight from the container.

Important Note: BR series may not be used for heat transfer applications. Stir ink before using especially if separation occurs during storage. Always store container with lid on to ensure consistently smooth viscosity.

Note: Pre-test on actual substrate before any full-production run, for dye bleeding, adhesion, and wash fastness.

FINISH: Durable, soft-hand finish.

COLORS: Available low-bleed opaque colors; formulated using nonleaded pigments.

SCREEN FABRIC: Mesh counts up to 160 monofilament polyester (64T European Mesh).

STENCIL: Dual-sensitized direct method photo emulsion or SBQ presensitized photo emulsion or equivalent. Any solvent-resistant film or photo emulsion.

CURE/DRYING: Heat-cure at approximately 320° F (160° C) for 2 to 3 minutes. Will not air-dry.

***Fast Flash White responds to heat faster than regulars.**

***Bleed inhibitor also responds to heat.**

MODIFICATIONS: In situations where bleed resistance and opacity is not crucial, extend with GP 081 Clear Extender Base for longer ink mileage.

To reduce ink viscosity with RE710 or RE703 add 5% or less (by weight of ink). Reducer is to be used very sparingly and only when necessary) RE702 can be added up to 30% (by weight of ink) if color shade is not crucial.

SPECIAL INSTRUCTIONS: When printing textiles, use a medium hard (70-75 durometer) squeegee.

Plastisols respond to heat. Always store at cool room temperatures below 90° F (32° C). Avoid exposing inks to elevated temperatures before printings.

CLEAN-UP: Use T-125 or CRS500 Biodegradable Washup.

PACKAGING: 1- quart (0.945 Liter), 1-gallon (3.78 Liters), 5-gallon (18.9 Liters) containers. Drums available in 30-gallon (113.4 Liters) and 55-gallon (207.9 Liters).

SAFETY & HANDLING: Refer to Material Safety Data Sheet (MSDS) for complete information.

COLOR RANGE: All colors are formulated using nonleaded pigments.

Bleed Resistant High Opaque Plastisol

BR012 - HO. LB. FF White
BR018 - HO. LB. White
BR018A - HO. LB. FF White (HV)
BR018C - HO. LB. FF White (LV)
BR018H - HO. LB. FF White (MV)
BR018F - HO. LB. FF White (CV)
(for manual printer)

BR021 - Lemon Yellow
BR023 - Golden Yellow
BR024 - Athletic Gold
BR025 - Bright Gold
BR026 - Burnt Orange
BR032 - Kelly Green
BR049 - Purple
BR052 - Bright Red
BR056 - Scarlet Red
BR058 - Flag Red

Other colors are available upon request.

MODIFIERS:

GP 081 - Clear. Extender Base
RE 701 - Plastisol Reducer
RE 702 - Curable Reducer
RE 703 - Quick Flash Reducer

SOLVENT

T-125 Washup
CRS500 Biodegradable washup.



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