

# PFBR Series Bleed Resistant Plastisol

Low-bleed, highly pigmented Phthalate free 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:** PFBR 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, wash fastness and other desired effects.**

**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

**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 RE701 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 (65-70 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 equivalent. Biodegradable Wash Up.

**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 Date Sheet (MSDS) for complete information

## COLOR RANGE:

All colors are formulated using nonleaded pigments.

**Bleed Resistant High Opaque Plastisol**

PFBR018H - HO. LB. FF White (HV)  
PFBR018C - HO. LB. FF White (MV)  
PFBR018CQ- Bright White  
PFBR021 - Lemon Yellow  
PFBR022 - Chrome Yellow  
PFBR023 - Golden Yellow  
PFBR024 - Athletic Gold  
PFBR025 - Bright Gold  
PFBR026 - Burnt Orange  
PFBR029 - Holiday Green  
PFBR030 - Light Green  
PFBR031 - Bright Green  
PFBR032 - Kelly Green  
PFBR033 - Dallas Green  
PFBR049 - Purple  
PFBR052 - Bright Red  
PFBR056 - Scarlet Red  
PFBR058 - Flag Red  
Other colors are available upon request.

## MODIFIERS:

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

## WASHUP SOLVENT:

T-125 Wash up or equivalent.  
BD-500 Biodegradable wash up.

**TOTAL INK SOLUTIONS**

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