

TECHNICAL DATA SHEET PFCWB SERIES PLASTISOL INK

Fast Flash, highly pigmented Phthalate free plastisol
Super opacity for dark-colored backgrounds
Free of heavy metals, aromaticamines, formaldehyde derivatives

STOCK, END-USE

100% Cotton, AND UNDER BASE

DESCRIPTION

PFCWB series is popularized for its soft feeling characteristics

PFCWB series is ready-to-use straight from the container.

Important Note:

PFCWB 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 adhesion, wash fastness and other desired effects.

- **FINISH** : Durable, soft-hand finish.
- **COLORS** : Available opaque colors; formulated using unleaded 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 – 350°F for 2 to 3 minutes. Will not air-dry.

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

MODIFICATIONS

Extend with PFCWB 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.



Total Ink Solutions

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CWB
Color Systems

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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 Safety Data Sheet (SDS) for complete information.

COLOR RANGE

All colors are formulated using nonleaded pigments.

- PFCWB - White
- PFCWB - Yellow
- PFCWB - Magenta
- PFCWB - Blue
- PFCWB- Red
- PFCWB- Cyan
- PFCWB- Green
- PFCWB-Black
- PFCWB-Grey

MODIFIERS

- PFCWB-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.
- TI-500 Biodegradable wash up
- OPTIMA 510 Screen Wash

Issue Date: April 29, 2017

TOTAL INK SOLUTIONS

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