



TECHNICAL BULLETIN

COLOREX PLASTISOL SERIES (PLW)

APPLICATION

The PLW series is designed for printing on Cotton, Cotton/Polyester blends and many other synthetic fibers. It is also suitable for both automatic and manual printing.

FEATURES

- Ready to print
- Excellent opacity
- Bright colors
- Very soft hand
- Excellent elongation
- Excellent fastnesses
- Is suitable to be mixed with any color from its own series.
- Very low wet ink tack
- Suitable for transfer

PRINTER'S GUIDE

Bleed Resistance	Excellent
Stencil Type	Most direct emulsion stencils are suitable.
Mesh	54-62 t/cm (137-157 t/in)
Mesh (Flash Cure)	42-54 t/cm (107-137 t/in)
Mesh (on underlay)	62-77 t/cm (157-196 t/in)
Thinner	Up to 5% (by weight) S10-Thinner
Matting Agent	Up to 15% (by weight) M10-Matting Agent
Softener	Up to 3% (by weight) T10-Softener
Catalyst	Up to 1% (by weight) K10-Catalyst may be added to improve the adhesion of the ink to the fabric. The catalyzed ink has a shelf life of 6 hours.
Curing Information	160°C (320°F) / 3-5 minutes However, factors such as ink film thickness, curing equipment and fabric may influence the optimum cure time.
Storage	18-30°C (65-86°F). Avoid direct sun.
Cleanup	Mineral Spirits and some other non-hazardous screen washes.

AVAILABLE COLORS

- 100 - Transfer White
- 105 - Plain White
- 110 - White
- 111 - Super White
- 120 - Flash Cure
- 121 - Super Flash Cure
- 125 - Transparent
- 210 - Lemon Yellow
- 211 - Yellow
- 220 - Golden Yellow
- 221 - Dark Golden Yellow
- 310 - Orange
- 311 - Dark Orange
- 411 - Red
- 412 - Scarlet
- 420 - Dark Red
- 430 - Carmine
- 440 - Dark Carmine
- 510 - Fuchsia
- 511 - Dark Fuchsia
- 520 - Violet
- 610 - Light Blue
- 620 - Blue
- 630 - Ultra Marine Blue
- 635 - Sax Blue
- 640 - Dark Blue
- 650 - Navy Blue
- 655 - Purplish Navy Blue
- 660 - Super Navy Blue
- 705 - Turquoise
- 710 - Light Green
- 720 - Green
- 730 - Dark Green
- 810 - Brown
- 910 - Black

ADDITIVES

- M10 - Matting Agent
- S10 - Thinner
- K10 - Catalyst
- T10 - Softener

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