

PC Series Polycarbonate Ink

PC Series Polycarbonate ink has been developed to meet the high standards and specifications of the membrane switch, automotive and appliance applications. PC Series inks offer several superior application advantages which include: high clarity transparent colors, delamination resistance, excellent flexibility, outstanding adhesion properties and are available in matte or gloss finishes.

STANDARD COLORS

Mixing Clear*	PC-3400
Flat White*	PC-3401
Gloss White*	PC-3401A
Flat Black*	PC-3402
Gloss Black*	PC-3402A
Primrose Yellow*	PC-3406LF
Magenta*	PC-3408
Lemon Yellow*	PC-3409LF
Orange*	PC-3411LF
Medium Yellow*	PC-3412LF
Fire Red*	PC-3413LF
Perma Green*	PC-3415
Deep Red*	PC-3424LF
Navy Blue*	PC-3427
Satin Clear*	PC-3440
Emerald Green*	PC-3490
Light Blue*	PC-3491
Clear Halftone*	PC-3495
Maroon*	PC-3496
Super Opaque Black*	PC-34563

TRANSPARENT COLORS

Primrose Yellow*	PCT-3471
Medium Yellow*	PCT-3472
Red/Yellow Shade*	PCT-3473
Red/Blue Shade*	PCT-3474
Blue/Red Shade*	PCT-3475
Blue/Green Shade*	PCT-3476
Perma Green*	PCT-3477
Violet*	PCT-3478

METALLIC COLORS

Brite Silver*	PC-3433
Pale Gold*	PC-3434
Rich Pale Gold*	PC-3435
Rich Gold*	PC-3436
Silver*	PC-3437

MODIFIERS

Sceneing Thinner	PC-3410
Retarder	PC-3421
Gel Retarder	PC-3422
Flow Promoter	PC-3460
Non-Silicone Flow Promoter	PC-3461

*Heavy Metal compliant.

QT-PC Rev D

SUBSTRATES:

Polycarbonate, top coated polyesters, vinyl films and selected plastics.

ALWAYS TEST INK WITH SUBSTRATE PRIOR TO PRODUCTION!

DRYING

PC Series inks are formulated to dry through solvent evaporation. The use of forced air drying equipment is recommended for best results. PC Series can air dry in 15 to 45 minutes with good air circulation. When forced air drying equipment is employed, be sure to allow for HIGH volumes of air to circulate. Recommended factors are 100 to 120 °F for 45 to 90 seconds with 3000 to 5000 cfm with air circulation and air knives.

STENCILS:

Direct photo emulsions, Capillary films.

SCREEN MESH:

Screen mesh counts of 200 to 305 are recommended.

WASH UP

General screen wash products such as Cudner W-110.

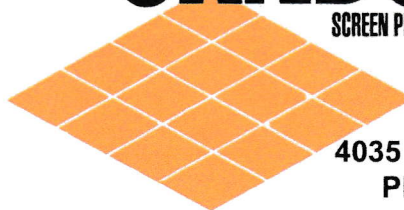
MODIFIERS:

When printing conditions dictate the use of modifiers, either PC-3410 thinner or PC-3421 retarder is recommended to achieve desired printing viscosity.

MIX INK WELL BEFORE USING

PC Series ink coverage is estimated to be 1000 to 1300 sq.ft/gallon

CANDOC[®]
SCREEN PRINTING INKS



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