



550 SERIES HIGH OPACITY (HO)

Excalibur's 550 Series Phthalate free plastisol inks offer printers ultimate opacity and printability for direct printing 100% cotton dark fabrics. The 550 Series consists of one mixing base, 13 standard colours and eight neon colours. For best results, if printing a color by itself, either a double stroke or a print/flash/print technique should be utilized. 550PF High Opacity Mixing Base can be mixed with Excalibur PC Pro Pigment Concentrates using formulas in the PCPro® Color Mixing System to create Pantone®, custom or standard 550 Series High Opacity colours. The 550PF Series can also be used for producing cold-peel transfers.

COLOURS

HO Mixing Base (550PF), HO Bright Blue (550PFBB), HO Bright Dallas Green (550PFBG), HO Bright Red (550PFBR), HO Gold (550PFGO), HO Lemon Yellow (550PFLY), HO Light Blue (550PFLB), HO Light Gold (550PFLG), HO Orange (550PFOR), HO Violet (550PFVI), HO Super Red (550PFSR), HO Fuschia (550PFFU), HO Fresh Green (550PFFG), HO True Yellow (550PFTY), HO Neon Blue (550PFNBL), HO Neon Green (550PFNGR), Neon Magenta (550PFNMA), Neon Orange (550PFNOR), Neon Pink (550PFNP), Neon Red (550PFNR), Neon Violet (550PFNV), and HO Neon Yellow (550PFNY),

CAUTION

Always test finished prints for curing, adhesion and desired look prior to beginning full production runs. Lancer Group International cannot guarantee the results or back claims that this mixed ink will test phthalate-free if any additive other than an additive manufactured by Lancer Group International is used to modify this ink. Test results by a third-party laboratory verifying all components used to produce this ink are phthalate-free and lead-free are available upon request.

TECHNICAL DATA



IDEAL FABRIC

100% Cotton
Other fabrics with appropriate Underbase White



MESH

110-305/inch (43T-122Tcm)



SQUEEGEE

70/90/70 Triple Durometer
70 Single Durometer



STENCIL

Any emulsion compatible with plastisol inks.



CURING

Gel Temperature 240° F (116° C)
Full Cure 320° F (160° C)



PIGMENT LOADING

10-15% in 504PF Base
N/A in finished colours.



ADDITIVES

501PF Curable Reducer
502PF Viscosity Reducer 3% maximum.
507PF Soft Hand Additive



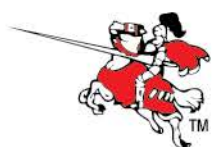
STORAGE

60°-90° F (15°-32° C) with lids closed tightly.



CLEANING

Enviro Series 2000 Green or Enviro Series TR Blend.



LANCER GROUP INTERNATIONAL

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Visit our website at www.lancergroup.com