

SportPRO® (SP) 1550 SERIES ATHLETIC INKS

Excalibur's SportPRO® 1550 Series of Phthalate free plastisol inks offer printers the ultimate in opacity, bleed-resistance and durability for direct printing 100% polyester and most synthetic and blended fabrics. It's high-elongation, opacity and low-cure properties give excellent results when the 1550 Series is used to print on athletic uniforms and performance-wear garments. For best results, either a double stroke or a print/flash/print technique should be utilized. The 1504 and 1550 Bass can be mixed with Excalibur Pigment Concentrates using formulas in the PCPro Color Mixing System to create Pantone®, custom or standard 1533 and 1550 Series colours. 1550PF is manufactured with the same base and pigments as the 1533PF Series.

COLOURS

SP Curable Reducer (1501), SP Viscosity Reducer (1502), SP Mixing Base (1504) SP HO Mixing Base (1550), SP Black (1550Bk), SP Gold (1550GO), SP White (1550AW).

CAUTION

Always test finished prints for curing, adhesion, stretch 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% Polyester.
Most synthetic and blended fabrics.



MESH

110-230/inch (43T-92Tcm)



SQUEEGEE

70/90/70 Triple Durometer
70 Single Durometer



STENCIL

Any emulsion compatible
with plastisol inks.



CURING

Gel Temperature 210° F (98° C)
Full Cure 290° F (143° C)



PIGMENT LOADING

10-15% in 1504PF and 1550 bases.
N/A in finished colours.



VISCOSITY REDUCERS

1501PF Curable Reducer
1502PF Viscosity Reducer 3%
maximum.



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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