



SPORTPRO DEFENDER DYE BLOCKERS

Excalibur 1596 Defender Grey and 1597 Defender Black first down underbases, or, last down backers for cold peel transfers, help block dye molecules on 100% polyester dark colored garments. The proprietary particles contained in Excalibur SportPro Defender act as filters to filter out dye molecules which can migrate up through the ink film during the curing or heat transfer process. While SP 1596 Gray blocks dye migration on most 100% polyester fabrics, 1597 SP Defender Black provides the highest level of dye blockers to help prevent dye migration on fabrics where nothing seems to work.

COLOURS

1596 SP Defender Grey, 1597 SP Defender Black

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.
Sub-Dye Fabrics



MESH

110-125/inch (43T-48Tcm)



SQUEEGEE

70/90/70 Triple Durometer
70 Single Durometer



STENCIL

Any emulsion compatible
with plastisol inks.



CURING

Gel Temperature 190° F (90° C)
Full Cure 270° F (132° C)



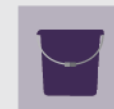
PIGMENT LOADING

N/A



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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Visit our website at www.lancergroup.com