

835 SERIES HIGH DENSITY

The 835 Series is a range of very thick plastisol inks formulated to produce thick, 3-D images with sharp edges when printed through very thick stencils. Printers may choose to build-up stencil thickness with multiple coats of direct emulsion or use capillary films between 150 and 400 microns in thickness. 835 is very opaque, has exceptional film strength that resists cracking and has a softer, matte finish. The 835 Series contains a Base for Mixing Pantone® and custom colours when combined with Excalibur Pigment Concentrates.

COLOURS

High Density Mixing Base (835PFMB), High Density White (835PFWH), High Density Black (835PFBK).

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



MESH
83-125/inch (32T-48Tcm)



SQUEEGEE
70/90/70 Triple Durometer
70 Single Durometer



STENCIL
Any emulsion or capillary film compatible with plastisol inks.



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



PIGMENT LOADING
10-15% by weight.



ADDITIVES
None Recommended



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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