

RETROFLEC REFLECTIVE

Excalibur's Retroflec Phthalate free plastisol is a highly reflective ink for direct printing onto textiles. Light from headlights, or other light bounces back to it's source as it reflects off the print. Retroflec can be used on a variety of fabrics including cotton, cotton/poly blends and even 100% polyester knitted fabrics. Retroflec's reflectivity rating does not meet the insurance industry standards for safety clothing, it is not safety rated and should only be used for Halloween costumes and other novelty applications. Printers should be aware that due to the reflective nature of the silver bead, they may reflect heat, making it necessary to increase dwell time to fully cure the print.

COLOURS

Retroflec Reflective Silver (RR98PFSI)

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 Light Colours
50/50 Poly/Cotton Blends
100% Polyester.



MESH

83-110/inch (32T-43Tcm)



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

N/A



ADDITIVES

502PF 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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