



581PF ARCTIC WHITE

581PF Series Arctic White is Excalbur's premium white Phthalate free plastisol ink for printing on 100% cotton garments. The special optical brightener formulated into Arctic White gives the finished print an extremely bright white appearance. Because Arctic White contains no blowing agents prints have a smooth surface making Arctic White an excellent choice for use as an underbase, stand-alone or highlight white. White Arctic White is the best choice for use as a highlight white in simulated process designs, it is not recommended for use as the underbase in simulated process designs as the optical brighten may influence the colour accuracy of colours that are printed on top. Even though 581PF offers marginal bleed-resistance, it is not meant to be printed on 50/50 poly/cotton blended garments without first testing for dye migration

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-

TECHNICAL DATA



IDEAL FABRIC
100% Cotton



MESH
110-305/inch (43T-120Tcm)



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
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

Contact us : 1 - 800 - 665 - 4875 / lgsales@lancergroup.com

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