



Export and UK Sales
London Tel: 44 (0) 208 854 0017

Sales Only – Screen Ink
Liverpool Tel: 0151 922 5665

www.apollocolours.co.uk

SUBLITRAN HEAT TRANSFER SCREEN INKS

SUBLITRAN HEAT TRANSFER screen inks have been formulated for the production of sublimation transfers by flat or rotary screen-printing. These inks are very fast drying, making them suitable for cool jet air or natural drying. Transfers made using Sublitran Heat Transfer inks are designed to have a slight tack when heated in order to prevent blurred images. Transferred prints give brilliant fast colours on many synthetics and blended fabrics. They can be used for polycotton blends but NOT pure cotton. Prints have excellent wash fastness and dry clean resistance on suitable fabrics.

PRINTING & MILEAGE:

All types of stencil films are suitable except Stenplex Amber and lacquer adhering films. Care should be taken to keep the ink consistency the same throughout the run, by feeding small amounts of ink at a time onto the screen to avoid the ink thickening by solvent evaporation, thus avoiding changes in ink deposit which may cause a variation in the final transferred print. Variation in ink deposit caused by faults in the mesh or marks in the squeegee will cause a variation in the final transferred print. 90 – 120 monofilament screens are recommended. Larger mesh sizes will give stronger transferred prints.

THINNERS:

Thinner	R55
Retarder	R27

DRYING TIMES:

5 – 15 minutes in air, cool air jet or assisted drying at temperatures no higher than 50 °C. Higher temperatures may cause the dyes to sublime.

COLOURS:

12 colours including 4 colour process.

TRANSFER PAPER:

The paper should be free of pinholes, and not too absorbent. Uncoated cartridge and bond papers are suitable.

TRANSFER TIMES:

Triacetate/Nylons	180 – 205 C	10 – 25 sec
Polyesters	195 – 225 C	15 – 30 sec
Anodised Aluminium	200 – 210 C	20 – 30 sec
Acrylics	175 – 185 C	10 – 20 sec
Flexible PVC	130 – 150 C	30 – 60 sec

N.B SOME COLOURS REQUIRE HIGHER TEMPERATURES AND LONGER IN THE PRESS

USES:

T Shirts, garments, carpets, nameplates