

TECHNICAL SHEET

X90 - Coated Heat Transfer Release Paper

Applications

- Hot split transfers (to give a soft touch).
- Puff transfers (for inks that expand to give relief).

Printing method

- Straight screen printing of one or several colors with appropriate plastisol inks

Main advantages

- No curling
- Very good dimensional stability
- Smooth easy release
- High ratio of ink transfer

Tips

- Keep the paper wrapped before printing
- If the paper is to be cut before printing, grain direction must be taken into consideration
- For screen printing it is recommended:
 - To run the paper through the dryer before the multicolor screen printing, in order to bring a pre-shrink
 - To protect paper from humidity after each color
- Between each step of production, paper must be protected against outside humidity.
- It is recommended to make transfer tests on the type of textile of the final user before industrial production.
- Wrap the finished product (ink + plastisol complex) in a plastic film to avoid outside humidity and store it at temperature around 20°C (68° F°).
- Transfer to be made within 6 month after printing. Shelf life can be affected by inks used and other variables.
- Optimal transfer temperature: 180 –185 ° C (356-365 ° F). For higher temperatures, trials should be done before hand.