

# Dye Sublimation Transfer Paper



## THS 85gsm

Mirae P&D's THS is a **tacky and high speed** Dye Sublimation Paper specially designed for textile application. Compatible with most of the commonly used inkjet printers and water-based sublimation inks, it boasts an unmatched high speed drying, high transfer yield, high ink load, which altogether combine to transfer the truest **color images with sharp definition at the best productivity and economy.**

### FEATURES

- Specially designed for roll-to-roll transfer on textiles
- Tack activates from 170°C(340°F) and releases well below the sublimation temperature of 120°C(250°F).
- Full sticky - paper remains perfectly coupled with fabric during sublimation process preventing ghosting.
- Excellent color rendering and no fusion in the colors close to each other
- Excellent ink loading at a high speed printing mode on the latest version of inkjet printers
- Fast drying time - same as RealJet VHS 85gsm, faster than other HS papers
- No curling, no folding, no cockling during printing
- High transfer yield: 97%
- High ink load: 310%

### COMPATIBILITY

- Most brands of water-based digital sublimation inks
- All the popular large-format dye sub printers with piezo print-heads including Epson, Roland, Mutoh, Mimaki
- Suitable both for polyester textiles as well as a variety of pretreated hard substrates

### AVAILABILITY

- Weights in gsm: 85
- Rolls
  - Widths: 17", 24", 36", 44", 50", 52", 54", 60", 63", 64" ( or in mm, 420, 610, 914, 1118, 1280, 1320, 1370, 1574, 1600, 1620 )
  - Lengths: 120m on 3" core, 150 m on 2" core

### Printing, Transferring & Storage

- Store the paper in original packaging and unpack the plastic wrap off the paper rolls two days before printing for the paper to acclimatize.
- Avoid positioning highly saturated designs too close to the edges of the rolls.
- Use 'Heavy Coated Paper' mode for all printers. For optimal performance, use an RIP software with individual calibration and ICC profile.
- For RealJet THS, apply higher pressure than when using non-sticky regular papers.
- Make sure that the printed paper is dried properly before transferring.
- Optimal Printing Environment: temperature 15~30 ° C (60~85 ° F), relative humidity 30~50%



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