

Kodak Hot Peel Direct to Film (DTF) / Film to Fabric (FTF) Printing Application Guide

Step 1 – Printing on Hot Peel Film

- Using a DTF inkjet printer, insert Kodak DTF/FTF hot peel transfer film in printer paper tray or on paper roll holder
- print color image on the film
- print white image layer on top of the color image

Step 2 – Powder Application

- Apply the Kodak DTF/FTF hot-melt powder uniformly on top of the *wet* print
- Powder may be sprinkled manually onto the print in a tray and agitate to cover print completely
- Automated commercial shaker equipment may also be used for powder application
- Ensure that the powder is evenly spread over the printed surface of the film
- Carefully remove excess powder

Step 3 – Melting the powder

- Place the film with the printed image and the applied powder in a Curing Oven and heat for 2-3 minutes at 100-120°C

Step 4 – Pre-pressing (optional)

- Pre-pressing the fabric prior to transfer of the image by the film for 2 to 5 seconds
- Pre-pressing will flatten the fabric and remove excess humidity contained in the fabric
- Pre-pressing helps in successful transfer of the image from the film onto the fabric

Step 5 – Transfer

- The film with the image and the melted powder is placed on the pre-pressed fabric in the heat press
- Press/Cure the image to the fabric for 10-20 seconds at 160-180°C

Step 6 – Peel

- Separate the film from the fabric directly after transfer, leaving the desired image on the fabric

Step 7 – Post-pressing

- Recommended for best results and high-performance parameters such as wash and rub fastness
- Re-press the image on the fabric for 10-20 seconds at 160-180°C

