DTF APPLICATON INSTRUCTIONS
Using UNINET Select Warm/Cold Peel Film with UNINET inks and powder
Available in sheets and rolls

In all cases, print on the matte, coated side of the media.



When using the heat station (manual process):

- After you print, you must apply the adhesive power within a few minutes (before the ink dries). Manual application of the powder would normally a require large container, spreading the powder all over the page, and then removing as much excess powder as possible by 'flicking' the back of the sheet.
- Then lay the print in the heat station, print side face up.

Recommended temperature for DTF powder curing in a heat station:

- A3 sheets – 120°C / 250°F for 120 seconds. For sheets with large images and / or a lot of ink coverage, it may be necessary to open the cover, rotate the page 180 degrees, and then bake again for another 2 mins.
- A4 or smaller sheets - 120°C / 250°F for 120 seconds

Application to substrate:

- Recommended Heat Press Pressure: Medium or 60 lbs of pressure
- Place or thread your garment on the press. Position the transfer sheet (print side down) onto the garment. Cover the transfer sheet and garment with kraft paper and close the press, using the following suggestions:

COTTONS and BLENDS:

- Press at 300 - 325°F for 10 – 12 seconds
- Remove from press and let cool for 1 minute, then peel
- Place back on the press, cover with kraft paper or a T.Seal and post press for 5 – 10 seconds
- ❖ Hoodies may require 325°F and up

POLYESTERS / TRI-BLENDS:

- Press at 265 – 275°F for 8 – 10 seconds
- Remove from press and let cool for 1 minute, then peel
- Place back on the press, cover with kraft paper or a T.Seal and post press for 5 – 10 seconds
- ❖ Thinner material may require lighter pressure; otherwise the transfer can leave a 'window' on the garment and/or scorching may occur.
- ❖ Polyester settings can vary, but best to use lower temperature and pressure generally

50 / 50:

- **Press at 275°F for 12 seconds**
- **Remove from press and let cool for 1 minute, then peel**
- **Place back on the press, cover with kraft paper or a T.Seal and post press for 5 – 10 seconds**

COTTON:

- **Press at 310 - 325°F for 15 seconds**
- **Remove from press and let cool for 1 minute, then peel**
- **Place back on the press, cover with kraft paper or a T.Seal and post press for 10 seconds**

FINISHING:

- **Matte finish – Kraft paper, T.Seal or parchment cover sheet.**
- **Shiny/gloss finish - Teflon cover sheet**
- ❖ **Specialty silicone pads with texture can be used to prevent gloss look, gives print a nice textured feel.**

ADDITIONAL SUGGESTIONS:

- **Thicker fabrics require more heat, generally.**
- **Hats (poly) may require 245 - 250°F for 5 - 8 seconds**
- **Umbrellas, EZ-ups, stadium chairs will require testing and trial and error.**
- ❖ **Be careful of dye / ink migration with polyester textiles - perform a 24hr test (fine tuning) to see if the ink migrates (clothing dye reacts with the DTF ink)**

GARMENT TYPES:

- **DTF works with almost all fabrics and garment types:**
- **Combed Cotton, Ring Spun Cotton, Organic Cotton, Polyesters, Blended Fabrics, Poly-Cottons, Tri-Blends, Polyester-Spandex, Leather, Vinyl, Denim, Canvas and much more.**

October 2024 Revision - a newer version of this manual may be available at www.icolorprint.com/support

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