



Texitran DTP 113 is a professional hot and cold peel textile transfer paper that is specially designed for hybrid DTF printing.

**Benefits**

- Environmentally friendly plastic free paper product
- Releases both hot and cold peel
- Easy feeding through both commercial and tabletop printers
- Superior ink density
- Clean ink release
- Compatible with all powdered adhesives
- Inks apply with smooth defect free surface
- Can be supplied in both roll and sheet format

**Specification**

|                                |   |
|--------------------------------|---|
| <b>Substance</b>               | 113 ± 6 gsm                                   |
| <b>Caliper</b>                 | 100 ± 8µm                                     |
| <b>75° Gloss</b>               | 65 ± 5 gloss units                            |
| <b>Moisture Content</b>        | 50 ± 5% ERH                                   |
| <b>Sheet Length</b>            | ≤ 0.5 mm                                      |
| <b>Sheet Width</b>             | ≤ 0.5 mm                                      |
| <b>Sheet Square</b>            | ≤ 0.5 mm                                      |
| <b>Sheet Reel Curl</b>         | Negative across grain ≤ 4 %                   |
| <b>Sheet Down Grain Shape*</b> | ≤ 4 % Negative down to<br>≤ 1 % Positive down |

When measured at equilibrium RH Using a calibrated ambient hygrometer

Tullis Russell reserves all rights.

Texitran **DTP 113** custom sheet and roll sizes available upon customer request.

\* Whilst every effort is made to ensure that the shape of the product leaves Tullis Russell within this specification, we cannot accept responsibility for a change of shape due to the customers print room conditions.

**Transfer condition**

- Temperature: 143°C (289°F) to 160°C (320°F)
- Dwell: 10-15 seconds
- Pressure: medium pressure
- Peel: can be peeled either hot or cold peel

**CONTACT**

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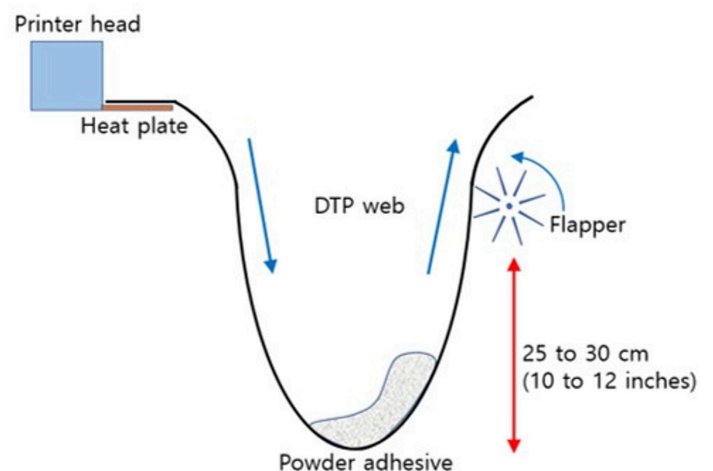
## Instructions for using Texitran DTP 113

1. Store Texitran DTP rolls and sheets in a conditioned controlled room before printing. Recommend storage room conditions 23°C (73°F) temperature and 50% RH.
2. Upon opening the Texitran DTP packaging, print the paper as soon as possible.
3. Unused Texitran DTP should be re-wrapped and returned to storage.
4. Do not touch Texitran DTP with wet hands.
5. Powder adhesives of between 100µm and 200µm of size are recommended.
6. Turn off the heat plate next to the inkjet print head when printing. This improves print quality and prevents powder cling in non-image areas.
7. Dry/cure the printed ink at 130°C to 150°C for 1 to 2 minutes after printing.
8. Once printed keep the Texitran DTP vinyl/plastic wrapped to protect it from moisture.
9. Transfer printed images at 143°C (289°F) to 160°C(320°F) with a 10 to 15 seconds dwell using a medium pressure.
10. The Texitran DTP paper can be either hot or cold peeled.
11. We recommend the customer conducts application testing to identify the best conditions for use with their own ink and powdered adhesive combination.
12. A second heat press repress of the applied decal will improve the adhesion and wash resistance of the transferred image.

### Suggestion for powder application

1. Turn off the heat plate next to the print head.
2. Keep sufficient volume of power adhesive within on the Texitran DTP web to help maintain the loop shape.
3. Maintain a web length from flapper of 25 to 30cm (10 to 20inches).

These actions will control and prevent any potential crease and feeding issues.



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