

## About the **tru**textile range

Our brand name comes from the English word 'true', which means; real, genuine, faithful, loyal, accurate and in alignment. **tru** represents the very best you can get in quality, service, delivery and performance.

We have listened to your requirements, so **tru**textile aligns perfectly to your needs.

## About Tullis Russell Coaters

Tullis Russell Coaters is a leading UK independent coating and converting company and is part of the Tullis Russell Group. Together we have been specialists in the papermaking and paper coating industry for nearly two centuries.

Our extensive product range includes ceramic and textile transfer papers, security papers and a speciality resource for developing solutions for any challenges customers have for us.

We pride ourselves in our excellent customer service and have customers in over 120 countries throughout the world.

## Further Information

For each of our papers:

**Texitran CP**

**Texitran HS**

**Texitran ECO**

we have produced a leaflet which gives you further information and all the technical and ordering information you need.

We have also published some simple guides on getting the most from our **tru**textile range of papers:

- Better printing – how to transfer print effectively
- Inks, additives and adhesives – the best ones to use
- Troubleshooting – what to do if you have any problems while printing.

## Getting in touch

To place an order or for further information, please contact us. We look forward to hearing from you.

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# Texitran **ECO**

A **tru**textile paper from Tullis Russell



# Texitran ECO

Is part of the **trutex** range of textile transfer papers from Tullis Russell Coaters.

## What is it for?

A universal, environmentally friendly paper, for high quality decoration and trouble free printing in varying conditions. Because of its unique, metal free coating, it can be used with water based inks.

Designed to cold or warm peel, it can be used for offset litho printing, as well as for screen printing and is especially good with powdered adhesives.

It is ideal for the production of transfers where an ultra environmentally friendly product is required e.g. baby clothes and children's wear. It can also be applied to workwear, sportswear and other difficult substrates, as well as traditional cotton and synthetic materials.



## Features

- Unique metal free coating
- Compatible with solvent and water based inks, plastisols and powdered adhesives
- Can be used for offset and screen printing
- Excellent dimensional stability and lie flat properties
- 100% cold peel release or warm release
- Coated on one side and precision sheeted

## Benefits

- Environmentally and customer friendly
- Releases all ink types
- Good yields and handling properties
- Superior colour reproduction and image quality
- Low temperature release, extending range of substrates to be decorated
- Extended offset litho ink open time, allowing for more efficient production techniques
- Blister free after exposure to high humidity



## Compatible inks

Plastisol, solvent, water based, offset ink backer, puff, fluorescent, glitter, offset litho 4-colour inks and powdered adhesives.

## Ordering information

Sizes	70 x 100cm
	Other sizes to order
Packing	500 sheets per pack
	Print side up

## Product data

Nominal coating weight	4 gsm
Nominal final substance	115 gsm
Nominal final caliper	130 µm
Nominal coated gloss	25 (Tappi T480 - 75° gloss unit)
Nominal intersheet RH	50%
Blister free at	80% RH

## Pre-conditioning for screen printing only

1 pass	140° C for 45 secs
Hot box store between colours	40° to 45° C

## Application temperatures

Plastisol	170° to 190° C
Solvent	180° to 200° C
Water based	180° to 200° C
Offset litho	170° to 190° C
Dwell time	10 – 15 secs
Pressure	Medium to firm (35 to 45 psi)