

## **TECHNICAL DATA SHEET TEXITRAN COLD PEEL PAPERS**

## **TEXITRAN CP and TEXITRAN DIGITAL**

Texitran CP and Texitran Digital are a specialist range of cold peel papers available in a range of weights for the highquality decoration of any garment type.

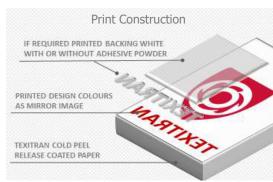
From the range of cold peel papers available a version can be recommended for screen-printing, offset litho printing, flexo printing, digital dry toner printing and digital HP Indigo printing.

The cold peel paper flexibility makes them suitable for the manufacture of tag-less care labels, workwear decals, sportswear numbers and badges, t-shirt decals and much more – even photographic quality images are possible.









Product	Suitable for printing by
Texitran CP 113	Screen and offset litho printing
Texitran CP	Screen, flexo and offset printing
Texitran CP 80	1 or 2 colour screen and flexo printing
Texitran Digital DT	Dry toner printing
Texitran Digital HP	Wet toner printing (HP Indigo)

## Application conditions for prints with no adhesive 160-190°C (320-375°F) at ~ 40 psi for 10 to 12 secs Smoothly peel the paper when cold out of the heat press And for inks with printed or powdered adhesive 120-190°C (248-375°F) at ~ 40 psi for 10 to 12 secs Smoothly peel the paper when cold out of the heat press

Print method	Suitable ink types
Screen	Plastisol, PVC Free, phthalate free, water-based, silicone, with or without printed and powdered adhesives
Offset litho	Inks normally specific to offset textile transfers for wash resistance plus a screen-printed adhesive white
Flexo	Inks normally specific to offset textile transfers for wash resistance plus a screen printed or powdered adhesive
Dry toner	Standard manufactures recommended dry toner plus a screen printed white and adhesive
Wet toner (HP Indigo)	Standard manufactures recommended toner plus a screen printed white and adhesive

Texitran CP properties				
	Coated both sides and formaldehyde free			
	Excellent coating consistency			
	Superior colour reproduction			
	Excellent stability and lie flat			
	Minimal ink set off			
	100% cold peel and easy release			

Specification	CP 113	СР	CP 80	Digital DT	Digital HP
Backstamp	No	No	No	No	No
Substance gsm	113 ± 5	100 ± 5	80 ± 5		115 ± 5
Caliper microns	$100 \pm 10$	$90 \pm 10$	75 ± 8	100 - 10	$102 \pm 10$
	110 - 010	110 - 010	110 - 015	$2.0 \pm 0.5$	_10 - 010
75° Gloss %	$40 \pm 10$	$40 \pm 10$	$30 \pm 10$	45 ± 10	45 ± 10
Moisture ERH %	50 ± 5	50 ± 5	50 ± 5	50 ± 5	50 ± 5

## **Miscellaneous information**

All Texitran product variants are supplied precision sheeted and ream wrapped or can be supplied in rolls

The sheet length, width and square parameters are controlled to  $\leq 0.5$  mm

Sheet shape when measured under controlled equilibrium RH conditions is ≤ 4 % Negative down to ≤ 1 % Positive down We recommend that all papers are pre-conditioned to stabilize the product to the print room conditions before printing



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