

TEXTITRAN CP and TEXTITRAN DIGITAL

Textitran CP and Textitran Digital are a specialist range of cold peel papers available in a range of weights for the high-quality 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	Application conditions for prints with no adhesive
Textitran CP 113	Screen and offset litho printing	160-190°C (320-375°F) at ~ 40 psi for 10 to 12 secs
Textitran CP	Screen, flexo and offset printing	Smoothly peel the paper when cold out of the heat press
Textitran CP 80	1 or 2 colour screen and flexo printing	And for inks with printed or powdered adhesive
Textitran Digital DT	Dry toner printing	120-190°C (248-375°F) at ~ 40 psi for 10 to 12 secs
Textitran Digital HP	Wet toner printing (HP Indigo)	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

Textitran CP properties	Specification	CP 113	CP	CP 80	Digital DT	Digital HP
Coated both sides and formaldehyde free	Backstamp	No	No	No	No	No
Excellent coating consistency	Substance gsm	113 ± 5	100 ± 5	80 ± 5	115 ± 5	115 ± 5
Superior colour reproduction	Caliper microns	100 ± 10	90 ± 10	75 ± 8	102 ± 10	102 ± 10
Excellent stability and lie flat	Coat weight gsm	1.0 ± 0.5	1.0 ± 0.5	1.0 ± 0.5	2.0 ± 0.5	2.0 ± 0.5
Minimal ink set off	75° Gloss %	40 ± 10	40 ± 10	30 ± 10	45 ± 10	45 ± 10
100% cold peel and easy release	Moisture ERH %	50 ± 5	50 ± 5	50 ± 5	50 ± 5	50 ± 5

Miscellaneous information

All Textitran 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 ≤ 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