

# Technical Fact Sheet



## Conqueror Laid SPI FSC (S)

Conqueror Laid, with its traditional ribbed texture originally created to guide handwriting, is perfect to offer that timeless elegance and that classic look to your corporate correspondence, brochures and business cards, announcements and press releases. The watermark, available as an option for the lighter sheets of the Conqueror Laid, will add to your mails, greeting cards or letterheads that extra touch of elegance.



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### Features

- Ultimate Laid finish
- Available with watermark
- Dry toner digital machine compatible
- FSC® Certified (licensed code FSC® C010628)

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## Environmental Credentials

- FSC® Certified (licensed code FSC® C010628)
- ISO 14001
- ISO 9001
- ECF
- Fully Recyclable

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## Application Text

- Annual Reports
- Manuals
- Booklets
- Brochures
- Business stationery
- Calendars
- Certificates
- Diaries
- Direct mail
- Envelopes
- Flyers
- Gift bags
- Greetings cards

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- Inserts
- Invitations
- Menus
- Notebooks/pads
- Posters
- Presentation stationery
- Promotional print
- Show cards
- Swing tags

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## Important Note

All statements, technical information and recommendation are based on tests we believe to be reliable, but the accuracy or completeness thereof is not guaranteed, and the following is made in lieu of all warranties of merchantability and fitness for the purpose: Sellers and manufacturer's only obligation shall be to replace such quantity of the product proved to be defective. Before using, user shall determine the suitability of the product for its intended use, and user assumes all risk and liability whatsoever in connection therewith.

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## Print Process

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## **Screen Ruling**

For optimum printing results, a 133 to 150 dpi screen should be used. Finer screens, up to a maximum of 200 dpi, can also give very good results with careful control of ink density. For dark, coloured images with a higher ink density, it may be necessary to remove some of the colour, depending on the quality of the image. This also reduces the drying time of the ink.

## **Printing Inks**

Conventional positive drying inks should be used with or without infrared drying aids. UV inks can also be used. Avoid using inks that remain fresh overnight or that are stable in the ducts (this is essential for CX22, for which fully oxidising inks are recommended). Anti-stripping spray is recommended when printing several colours, especially for the CX22. Use laser-stable inks for subsequent laser printing. Consult your ink supplier for specific projects to ensure the ink is suitable.

## **Litho Printing**

For best results on textured and embossed papers, increase the blanket pressure or use a softer blanket to ensure even ink deposit.

## **Varnishing**

To obtain a gloss varnish, it is essential to pre-seal the surface. UV matt varnish for screen printing should be used first, followed by an application of UV gloss varnish to achieve the desired effect. Make sure you use appropriate inks before varnishing and that the inks are completely dry before applying the varnish. Not recommended for paper weights.

## **Blind Embossing**

Blind embossing produces a final result that is attractive from the outside. For the following laser, we recommend shallow embossing to allow good feeding and avoid damaging the embossing.

## **Hot Foil Blocking**

All finishes in the Conqueror range can be marked with film. The film blocker can recommend the most suitable film for the image and paper chosen.

## **Silk Screen**

All finishes can be successfully silkscreened.

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## Size Availability

	SHEET SIZE	GSM					
		100	220	250	300	320	400
CONQUEROR							
Conqueror Laid Brilliant White WM	450x640	*					
Conqueror Laid Brilliant White	720x1020		*		*		*
Conqueror Laid Cream WM	450x640	*					
Conqueror Laid Cream	720x1020		*		*		
Conqueror Laid Diamond White	450x640	*					
Conqueror Laid Diamond White WM	450x640	*					
Conqueror Laid Diamond White	720x1020		*		*		
Conqueror Laid High White WM	450x640	*					