Curious Collection - Print Guide

SKIN Curious Collection

Applications
Brochures, invitations, luxury packaging and any application where an outstanding homogeneous, matt surface is required.

Technical Information
Please note that due to the unique surface of SKIN Curious Collection, special care must be taken when printing and converting this product. For best results see the guidelines below.

Print Techniques
Suitable for widely used print techniques, including offset lithography, letterpress, embossing, debossing, silk-screening, diestamping and foil-blocking. A pre-test is recommended for thermography.

Inks
The White, Ivory and Stone shades work well with standard semi fresh inks. We only recommend using fully oxidising inks for all other colours in the SKIN Curious Collection range. For processes requiring specialized inks e.g. metallics, please consult your ink supplier.

Screen Ruling
To ensure maximum clarity, we recommend screen rulings of 175 lpi. Under-colour removal may be considered for jobs with large dark areas of ink.

Blind Embossing
SKIN Curious Collection is ideally suited to blind embossing. The corners of the die should be rounded off to avoid creases.

Hot Foil-Blocking
SKIN Curious Collection can be successfully foil-blocked. Ensure the use of a compatible film.

Silk-Screening
UV silk-screen printing gives very acceptable results, as does conventional silk-screen printing using vinyl inks in conjunction with drying ovens.

Spot UV Varnishing
For best results we recommend UV silk-screen varnishing.

Sealing
Sealers can be used to avoid marking during further processing and handling, although the papers' matt aspect may be compromised depending on the choice of sealer and coat weight.

Film Lamination
The paper accepts laminates easily. However the visual aspect and feel of the paper will be lost.

Spraying
As a guide, we recommend using spray powder of at least 15 microns for the 135g and 35 microns or above when printing 270g or 380g.

Folding & Creasing
We recommend that ALL 3 grammages (135g, 270g, 380g) of SKIN Curious Collection should be pre-creased.

Please follow the guidelines below:

Grammage	Thickness * (micron)	Creasing knife	Creasing groove
135gsm	135 µm	2 pt / 0.7 mm	0.6 mm
270gsm	260 µm	2 pt / 0.7 mm	1.1 mm
380gsm	380 µm	2 pt / 0.7 mm	1.3 mm

* Please note these measurements are targets only and are subject to manufacturing tolerances.

Please subtract paper thickness from cutting rule height to calculate the correct creasing rule height e.g. for 380g, if cutting rule height is 23.8 mm, then creasing rule height is 23.4 mm. Additionally good results can be obtained with a 1.5 over 2.0 pt for the 135g and 3.0 pt creasing rule for the 380g.

General instructions to be followed:
- Superior results can be achieved if the creasing bulge faces inwards. Both cross direction and in-grain folding is possible.
- Sharp-edged creasing tools must not be used. The creasing rule should be centred on the creasing channel.
As with any paper we do not recommend printing a large solid across the predominant folds.

Binding and Gluing
It is possible to bond papers SKIN Curious Collection with appropriate adhesives. SKIN Curious Collection can be saddle stitched, section sewn and comb bound. When using spiral binding, round holes and round shank wire perform best. SKIN Curious Collection can be perfect bound with PUR hot melt adhesive.

Storage and Handling
As with all papers, please ensure this product has acclimatised to the local environment before opening. It is recommended to protect the paper from changes in humidity between different processes.

Desktop Compatibility
None of the products in SKIN Curious Collection are suitable for laser or inkjet printing.