Technical Data Sheet



Technical Data Sheet CURIOUS.

June 2023 SKIN

Curious Skin offers you a luxurious feel and a silky smoothness. With its uniform and matt surface, Curious Skin is the perfect paper for book covers, invitations and luxury packaging.

Curious Skin is scratch and fingerprint resistant, making your future creations more durable than other papers. The range also offers essential colours to answer any creative needs.

Printing Guidelines

Offset litho

- <u>Design and Pre-press:</u> We recommend screen ruling of 175 lpi. Removal of the undercolour may be considered for jobs with large areas of dark ink.
- · Printing ink: For all other colours in the range, we recommend the use of fully oxidizing inks, UV inks are suitable.
- <u>Paper handling:</u> We recommend 35 microns anti -peel spray for cardboard and 20 microns for paper to prevent marking and peeling during printing. Always protect the paper from humidity and temperature changes by using stock covers or stretch wrap.

Sealer and coatings

They can be used to help reduce marking for later operation, to ensure that inks are suitable and to achieve best results when inks are dry before sealing.

Coating

Excellent results can be achieved by spot UV coating through the screening process. Care should be taken to ensure that appropriate inks are used prior to coating and that the inks are completely dry before the coating is applied.

Hot foil stamping

Curious Skin can be foil stamped, ensure the use of compatible film and do not use transparent film. Curious Skin Black doesn't contain carbon black so you can foil it without any risk of oxidation.

Film lamination

The paper can be laminated. However, the visual appearance and feel will be lost.

Die and laser cutting

Skin papers and boards can be die cut, while laser cutting is easy. Some scratching will be apparent around the cut area.

Binding and adhesives

It is possible to glue the papers with appropriate adhesives, use PUR hot melt adhesive for perfect binding.

Office Printing

The range is not recommended with office printers.













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Property & Unit	Standard			
GSM	EN ISO 536	135	270	380
Caliper (µm)	ISO 534	135	300	415
Extrat white opacity (%)	ISO 2471	95.5	-	-
Bekk Smothness (Bekk sec)	ISO 5627	50	60	60
Stiffness [M / C direction] (mN)	ISO 2493	20 / 14	160 / 80	410 / 210
Moisture content (%)	ISO 287	5	5	5.5
Relative humidity (%)	TAPPIT502	45		

These values are to be considered only as indications and are subject to change according to trade tolerances in the quality specification. Issue date: June 2023











