

Curious Matter is a one-of-a-kind paper, with a unique feel somewhere between silk and sand. Its colour palette ranges from neutral tones, such as Goya White and Andina Grey, to intense shades including Adrion Blue, Desiree Red and Black Truffle.

Curious Matter promises to add a sensory experience to all creative projects.

Printing Guidelines

Offset litho

- **Design and Pre-press:** We recommend screen ruling of 130-150 lpi. Under-colour removal can be considered depending on the quality of the visual. Aim for the total ink film weight of 260%.
- **Printing ink:** We recommend the use of a conventional positive drying ink with or without infrared drying assistance. Oxidizing inks or UV inks are suitable.
- **Paper handling:** We recommend 35 microns anti set off spray for board and 20 microns for paper in order to avoid marking and set-off when printing.

Sealer and coatings

They can be used to reduce marking for further operation, but coatings are not recommended as they can change the feel of the paper. Make sure the inks are suitable. Best results are obtained when the inks are dry before sealing.

Varnishing

Ensure appropriate inks are used before varnishing and that the inks are completely dry before applying the varnish.

Hot foil stamping

Curious Matter can be stamped, we recommend a trial run if specialised sheets are required

Film lamination

The paper can be laminated. However, there will be some "silvering" to reduce silvering, increase lamination pressure apply excess adhesive if wet glue lamination is used.

Die and laser cutting

Matter papers and boards can be die cut; during laser cutting, scratches are visible around the cut area.

Binding and adhesives

It is possible to glue the papers to themselves and to other materials. Standard binding techniques can also be used.

Office Printing

The compatibility with office printers should be tested, the range is not suitable for inkjet printers.

Digital technologies

The range is compatible with Dry Toner and HP Indigo printers.



Property & Unit	Standard			
GSM	EN ISO 536	135	270	380
Caliper (µm)	ISO 534	210	365	480
Goya white opacity (%)	ISO 2471	92	93	-
Bendtsen Roughness (ml/min)	ISO 2492	1600		
Stiffness [M / C direction] (mN)	ISO 2493	11 / 6	90 / 50	220 / 100
Moisture content (%)	ISO 287	6.5		
Relative humidity (%)	TAPPI T502	40 - 60		

These values are to be considered only as indications and are subject to change according to trade tolerances in the quality specification.
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by antalis