



Discover the 3 elegant shades of whites and creams of Curious Particles, the latest innovation from Antalis. Made from 50% post-consumer recycled pulp combined with alternative fibers from annual plants (bamboo and sugarcane), Curious Particles is embodied with organic inclusions of flowers and coffee. This FSC® certified range is manufactured with self-produced hydro-energy and the remaining carbon emission are offset through an alliance with Climate Partners.

Available from 120g up to 320g with matching envelopes, the range is perfectly suitable for corporate identity, premium packaging and advertising.

Printing Guidelines

Print Techniques

Curious Particles is suitable for litho offset and screen printing. Curious Particles 120g is suitable for laser printing for small and medium runs (the use of appropriate inks is recommended) and is fully suitable for pre-print (the use of appropriate inks that are laser compatibles is recommended).

Preparation

Store at room temperature (17-23°C), at a relative humidity of 50%, from 24 to 48 hours before use. Protect the paper against any risk of moisture during the whole process. In particular, unwrap the paper only at the last moment before printing and rewrap it immediately after the print run. Do not use set-off powder when printing.

Inks

We recommend using fully oxidising inks. Please consult your ink manufacturer for specific colours or formulations. Curious Particles do not contain ground metals and are not foil papers

Screen Ruling

we recommend screen rulings of 150-163 lpi to obtain the best result.

Laminating

The lamination is not recommended.

Digital Printing

Curious Particles can be suitable with dry toner printing for small and medium runs. Trials are recommended



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Property & Unit	Standard	Side or Direction			
GSM (g/m2)	ISO 536	-	120	240	320
Thickness (µm)	ISO 534	-	154	330	414
Bulk (cm3 /g)	ISO 534	-	1.28	1.38	1.29
Roughness Bendtsen (%)	ISO 8791-2	Felt side	450 +/- 80	700 +/- 110	700 +/- 100
Roughness Bendtsen (%)	ISO 8791-2	Wire side	450 +/- 80	700 +/- 110	700 +/- 100
Cobb 60 sec	ISO 535	Felt side	30	30	n.a.
Cobb 60 sec	ISO 535	Wire side	30	30	n.a.
Bending resistance	ISO 2493-1	MD	160 15°/15 mm	130 15°/50 mm	220 15°/50 mm
Bending resistance	ISO 2493-1	CD	85 15°/15 mm	60 15°/50 mm	110 15°/50 mm
Absolute Humidity (%)	ISO 287	-	6.5	6.5	n.a.

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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