

# Technical Fact Sheet



## Curious Metallics Pastel FSC (S)

Sparkling, fancy and timeless these are the best ways to define the Curious Metallics range. Curious Metallics offer many possibilities of ideas and creations with its different weights and shades, it is perfect for book covers, posters, wedding invitations, greeting cards as well as for luxury packaging.



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## Environmental Credentials

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

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## Application Text

- Book covers
- Invitations
- Greeting cards
- Luxury packaging

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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

### Print Techniques

Suitable for widely used print techniques, including offset lithography, letterpress, embossing, debossing, silkscreening, die-stamping and foil-blocking. A pre-test is

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recommended for thermography.

## **Preparation**

Avoid extreme humidity or temperature condition and keep the paper as long as possible in the wrapper before use.

## **Inks**

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

## **Screen Ruling**

We recommend screen rulings of 130-163 lpi to obtain the best result

## **Laminating**

The paper accepts laminates easily, although some 'silvering' may occur. Increase laminating pressure and apply excess adhesive to help reduce silvering. Laminates will reduce or negate the metallic effect

## **Spraying**

We recommend using spray powder with a particle size of 35 microns or above when printing board weights.

## **Digital Printing**

Curious Metallics is suitable for Dry Toner and HP Indigo printing

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## Size Availability

CURIOUS METALLIC	SHEET SIZE	GSM
	120	300

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Cryogen White	700x1000	*	*
Galvanised	700x1000	*	*
Gold Leaf	700x1000	*	*
Ice Gold	700x1000	*	*
Ice Silver	700x1000	*	*
White Gold	700x1000	*	*
Nude	700x1000	*	*
Ionised	700x1000	*	*
Lustre	700x1000	*	*
Red Lacquer	700x1000	*	*
Super Gold	700x1000	*	*

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## Technical Data

### CURIOUS METALLICS

Property & Unit	Standard	Side or Direction		
GSM (g/m2)	ISO 536	-	120	300
Thickness (µm)	ISO 534	-	157	400
Roughness Bendtsen (%)	ISO 8791-2	Front	550	550
Roughness Bendtsen (%)	ISO 8791-2	Back	650	650
L&W Stiffness[15° / 50 mm] (mN)	ISO 2493	MD	300	240
L&W Stiffness[15° / 50 mm] (mN)	ISO 2493	CD	150	120
Absolute Humidity (%)	ISO 287	-	6	6
Bulk (cm3 /g)	SO 534	-	1.31	1.33

### CURIOUS METALLICS - CRYOGEN WHITE

Property & Unit	Standard	Side or Direction
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