

Technical Fact Sheet



Curious Metallics Bright 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.



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

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.

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

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 |