

# *Technical Fact Sheet*



## **Sirio Color**

Sirio Color is a FSC® certified range of uncoated papers and boards with a wide color palette. Ideal for packaging, coordinated graphic materials and multiple specialty end uses.



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## **Printing Tips**

Can be used without problems with the main printing systems: letterpress, offset, blind embossing, hot foil stamping, thermography and screen printing. The macro-porous surface suggests the use of oxidative drying inks.

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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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## Features

- Available in 27 colours and 10 weights
- FSC® Certified (licensed code FSC® C010628)
- Manufactured by Fedrigoni, an Ecovadis Platinum winner
- Produced with ECF pulp
- Colours are highly deep and uniform with good formation and clarity
- Biodegradable and recyclable
- Dry Toner Compatible
- Sirio Ultra Black available in Indigo sheets at 370gsm

[View Sirio Color range - Colour palette, grammages and PMS](#)

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## **Environmental Credentials**

[View Sirio Color Product CO2e and Life Cycle Assessment](#)

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## **Application Text**

Sirio Color is ideal for packaging, coordinated graphic materials, covers, inserts, deluxe brochures. Best performances are found when very light-fast colours are required.

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## Technical Data

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SUBSTANCE	VSA	ROUGHNESS	TABER STIFFNESS 15o	TENSILE STRENGTH
ISO 536	ISO 534	ISO 8791-2	ISO 2493	ISO 1924
g/m <sup>2</sup>	cm <sup>3</sup>	ml/min	mN	kN/m
			long ± 10%   cross ± 10%	long ± 10%   cross+/-10%
80 ± 3%	1.2	220 ± 50	6            3	5.9            2.9
115 ± 3%	1.2	220 ± 50	14           6	8.1            3.9
140 ± 3%	1.2	220 ± 50	28           14	9.1            4.9
170 ± 3%	1.2	220 ± 50	55           25	10.1           5.5
210 ± 4%	1,2	220 ± 50	90           45	14.1           6.5
290 ± 5%	1.15	220 ± 50	250          120	24.8           13
350 ± 5%	1.15	350 ± 50	400          200	-               -
480 ± 5%	1.15	350 ± 70	850          400	-               -
700 ± 5%	1,15	650 ± 100	2200        1000	-               -