

# FEDRIGONI

## SPECIAL PAPERS

# SIRIO ILLUSION

Pulp-dyed papers and boards, ECF and FSC® certified, with an iridescent embossed finish on one side. Specially developed for Luxury Packaging applications, it's available in 5 light-fast on-trend colours, selected using a CMF approach. With high abrasion resistance, the special composition guarantees high strength, excellent tear and folding resistance.

### DESCRIPTION

SIZE	GRAIN	SUBSTANCE
70X100	LG	125 300

### RANGE

SUBSTANCE	BULK	FOLDING ENDURANCE	TABER STIFFNESS 15°		TENSILE STRENGTH	
			long ± 10%	trasv ± 10%	long ± 10%	trasv ± 10%
ISO 536	TAPPI 423	ISO 8791-2	TAPPI T494		TAPPI T494	
g/m <sup>2</sup>	cm <sup>3</sup> /g	N° folds	mN		kg/15mm	
125 ± 5%	1,28	>500	35	25	14	10
300 ± 5%	1,28	>1000	340	140	-	-

### TECHNICAL FEATURES

ref. standard/instrument  
unit of measure

Relative Humidity 50% ± 5  
ref. TAPPI 502-98



### ECOLOGICAL FEATURES

The product is completely recyclable. Special runs available upon request.

### NOTES

# SIRIO ILLUSION

Sirio Illusion is excellent for lining luxury packaging and bookbinding applications: both hardcover books lining and end-sheets.

## APPLICATIONS

Suitable for offset & digital printing, blind embossing, hot foil stamping and silk screen. About offset printing, the closed-porous embossed surface requires specific printing pressure settings and oxidative drying inks, or UV inks are recommended.

## PRINTING SUGGESTIONS

Good results can be expected with all the main converting process: cutting, die-cutting, scoring, glueing and varnishing.

## CONVERTING SUGGESTIONS

