FEDRIGONI
PAPER

BROSSULIN XT

Embossed coated woodfree E.C.F. boards, certify FSC®, with high brightness.
Ideal for paperback book and cover books.

SIZE	GRAIN	SUBSTANCE
102X72	SG	210 250 290 360 410

RANGE

SUBSTANCE	FOLDING ENDURANCE*		TEARING RESISTANCE*		TABER STIFFINESS 15°	
ISO 536	ISO 5626		ISO 1974		ISO 2493	
g/m²	folds N°		mN		mN	
	long ± 10%	cross ± 10%	long ± 10%	cross ± 10%	long ± 10%	cross ± 10%
210 ± 4%	1700	700	1850	2150	85	25
250 ± 5%	2000	900	2050	2450	165	45
290 ± 5%	2100	1500	2450	2850	215	85
360 ± 5%	-	-	3450	5250	450	180
410 ± 5%	-	-	4200	5700	580	240

TECHNICAL
FEATURES

ref. standard/instrument
unit of measure

Brightness coated side ISO
2470 (R457) 100% ± 2,5
Brightness wire side ISO
2470 (R457) 107% ± 2,5
Relative Humidity 50% ± 5
ref. TAPPI 502-98
* Before the embossed

ECOLOGICAL
FEATURES

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

NOTES

BROSSULIN XT

Brossulin XT is a collection of white embossed boards, ideal for packaging and bookbinding processings for the high tearing and folding strength and for the excellent thickness performance.
It is particularly appreciated for de luxe packaging and editorial applications, wherever the need is to exploit the features of an embossed board with the value and the printing performance of coated papers.

APPLICATIONS

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

PRINTING SUGGESTIONS

Varnishing and plastic laminating must be assessed in advance. The surface roughness typical of embossed papers may give rise to micro defects with plastic laminating caused by incomplete adhesion of the film to the substrate. Good results with major processing operations such as: cutting, die-cutting, scoring and glueing.

CONVERTING SUGGESTIONS