

# FEDRIGONI

## SPECIAL PAPERS

# VULKANICA BIANCO

White paper characterised by a tactile effect on both surfaces. Made from virgin long fibres FSC® certified.

### DESCRIPTION

SIZE	GRAIN	SUBSTANCE
72X102	LG	120 260 330

### RANGE

SUBSTANCE	BULK	TABER STIFFNESS 15°		BREAKING LENGTH	
ISO 536	TAPPI 423	ISO 2493		ISO-1924	
g/m <sup>2</sup>	cm <sup>3</sup> /g	mN		km	
		long ± 10%	trasv ± 10%	long ± 10%	trasv ± 10%
120 ± 5%	1,55	7,4	3,6	5,7	3,2
260 ± 5%	1,42	130	60	5	2,7
330 ± 5%	1,42	300	135	4,4	2,3

### TECHNICAL FEATURES

ref. standard/instrument  
unit of measure

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



### ECOLOGICAL FEATURES

The product is recyclable. Special runs available upon request.

### NOTES

# VULKANICA BIANCO

Paper and cardboard suitable for luxury packagings, covers, shopping bags, fine editions, catalogues, brochures, menus, calendars, greeting cards and invitations, tags and inserts.

## APPLICATIONS

Suitable for most popular printing and finishing techniques: offset with traditional inks, offset with UV inks, blind embossing, foil blocking, thermography and silk screen printing. The best printing technique applicable to Vulkanica White is offset with UV inks. The immediate cross linking provided by the UV irradiation eliminates any form of setting-off. In the case of traditional offset printing, it is advisable to use specialised oxidizing inks for plastic substrates, which will allow quick drying. Applying a protective in-line acrylic varnish with the addition of a minimum amount of anti-friction allows the printer to increase the height of the output stack. Drying times may vary, depending on ink charges and compliance with process variables.

## PRINTING SUGGESTIONS

Good results are obtained with all important converting processes: cutting, creasing, die cutting, folding, gluing and lamination. For lamination it is advisable to perform tests before carrying out the process.

## CONVERTING SUGGESTIONS

