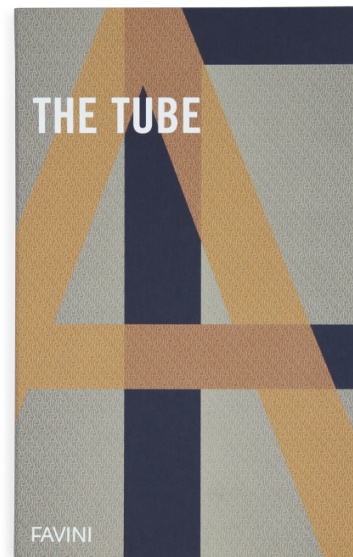


## THE TUBE

### PRODUCT DESCRIPTION

Single or double-sided papers and boards, engineered to give a flawless matt effect. The special surface is smoothly tactile and resilient to finger-marking.

It is available in 9 colours, 2 finishing and matching envelopes.



### TECHNICAL DATA

	METHOD		+/-	120 g/m <sup>2</sup>	260 g/m <sup>2</sup>	340 g/m <sup>2</sup>
				1/s	2/s	2/s
BASIC WEIGHT	ISO 536	g/m <sup>2</sup>	5%	120	260	340
THICKNESS	ISO 534	µm	5%	145	310	395
L&W STIFFNESS MD	ISO 2493	mN MD/CD	>	200/100 (15°/10mm)	100/50 (15°/50mm)	200/100 (15°/50mm)
MOISTURE CONTENT	ISO 287	%	1	6,0	6,0	6,0

	METHOD		+/-	120 g/m <sup>2</sup>	360 g/m <sup>2</sup>
				embossed	
BASIC WEIGHT	ISO 536	g/m <sup>2</sup>	5%	120	360
THICKNESS	ISO 534	µm	5%	-	-
L&W STIFFNESS MD	ISO 2493	mN MD/CD	>	150/75 (15°/10mm)	170/85 (15°/50mm)
MOISTURE CONTENT	ISO 287	%	1	6,0	6,0

Special makings are available upon request.



## PRINTING AND FINISHING RECCOMENDATION

### PRINTABILITY AND RUNNABILITY

The Tube prints exceptionally well and drying times are good. Due to the nature of the surface treatment we do make certain recommendations about how best to handle it, especially if comparing to a coated paper as in comparison The Tube surface is more delicate. Like many special papers, we advise a test print before printing a longer run.

### PREPARATION

Keep The Tube in a dry place, avoiding moisture. Once opened, make sure to close carefully to protect the remaining sheets. Move the paper wearing gloves to avoid grease spots. Before printing, **fan the sheets as shown in the attached pictures.**

### INKS

To achieve the best drying time, we suggest using an oxidising ink, preferably new and undiluted.

### BLANKETS

Use compressable blankets.

### PRINT DENSITY

For traditional offset, it is recommended 150dpi; for stochastic printing, 250 dpi.

### DRYING TIME

Leave to dry in small stacks (12/20 cm) for 24 to 48 hours after printing.

### CREASING

Pre-creasing is advised for heavy weights and in cases folded against the grain.

### LAMINATION

For lamination, we advise polyurethane glues. If in doubt, we suggest a test before proceeding.

### FOIL

For foil lamination we suggest foils with proper thickness to avoid oxidation.

### NOTE

Due to its hygroscopic nature, paper can show curl issues if not conditioned properly. To avoid any issue, we recommend to store the paper closed in its original wrap inside the printing area for at least 24-48 hours. After this conditioning time, the wrapping can be open and the paper can be utilized.

> Please contact our technical department for further suggestions.

## MILL ACCREDITATION | Crusinallo VB - Italy

CORPORATE QUALITY MANAGEMENT STANDARD | UNI EN ISO 9001

ENVIRONMENTAL MANAGEMENT STANDARD | UNI EN ISO 14001

OCCUPATIONAL HEALTH AND SAFETY MANAGEMENT STANDARD | UNI EN ISO 45001

ECO-MANAGEMENT AND AUDIT SCHEME CE 1221/2009 | EMAS

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