FAVINI

e-mail: rossano@favini.com
Website: www.favini.com

TWILL



PRODUCT DESCRIPTION

Twill is a feltmarked paper with a linear structure on both sides, produced with FSC™ pulps from certified and ontrolled sources.

It is available in 10 colours, 8 grammages and matching envelopes.

TECHNICAL DATA

THE FOLLOWING DATA REFER TO TWILL WHITE

	METHOD		+/-	120 g/m²	170 g/m²	200 g/m²	240 g/m²	300 g/m²
BASIC WEIGHT	ISO 536	g/m²	5%	120	170	200	240	300
CALIPER	ISO 534	µm	5%	190	255	290	348	435
BULK	ISO 534	cm²/g	-	1,58	1,5	1,45	1,45	1,45
CIE WHITENESS	ISO 11475	%	3	100	100	100	100	100
OPACITY	ISO 2471	%	>	90	-	-	-	-
STIFFNESS L/T	ISO 2493	mN MD/CD	>	140/60 (15°/15)	40/20 (15°/50)	80/35 (15°/50)	110/50 (15°/50)	240/110 (15°/50)
MOISTURE CONTENT	ISO 287	%	1,0	6,5	6,5	6,5	6,5	6,5

THE FOLLOWING DATA REFER TO TWILL BRIGHT WHITE

	METHOD		+/-	100 g/m²	120 g/m²	170 g/m²	200 g/m²	240 g/m²	300 g/m²	360 g/m²	400 g/m²
BASIC WEIGHT	ISO 536	g/m²	5%	100	120	170	200	240	300	360	400
CALIPER	ISO 534	µm	5%	155	186	255	290	348	435	522	570
BULK	ISO 534	cm²/g	-	1,55	1,58	1,50	1,45	1,45	1,45	1,45	1,43
CIE WHITENESS	ISO 11475	%	3	125	125	125	125	125	125	125	125
OPACITY	ISO 2471	%	>	86	90	-	-	-	-	-	-
STIFFNESS L/T	ISO 2493	mN MD/CD	>	80/35 (15°/15)	140/60 (15°/15)	40/20 (15°/50)	80/35 (15°/50)	110/50 (15°/50)	240/110 (15°/50)	380/170 (15°/50)	550/240 (15°/50)
MOISTURE CONTENT	ISO 287	%	1,0	6,5	6,5	6,5	6,5	6,5	6,5	6,5	6,5

FAVINI

e-mail: rossano@favini.com
Website: www.favini.com

THE FOLLOWING DATA REFER TO TWILL IVORY, CHAMOIS, NUDE, PEBBLE, RED AND GREY

	METHOD		+/-	100 g/m²	120 g/m²	170 g/m²	200 g/m²	240 g/m²	300 g/m²	360 g/m²	400 g/m²
BASIC WEIGHT	ISO 536	g/m²	5%	100	120	170	200	240	300	360	400
CALIPER	ISO 534	µm	5%	155	186	255	300	348	435	522	570
BULK	ISO 534	cm²/g	-	1,55	1,55	1,5	1,50	1,45	1,45	1,45	1,43
OPACITY	ISO 2471	%	>	89	-	-	-	-	-	-	-
STIFFNESS L/T	ISO 2493	mN MD/CD	>	80/35 (15°/15)	140/60 (15°/15)	40/20 (15°/50)	80/35 (15°/50)	110/50 (15°/50)	240/110 (15°/50)	380/170 (15°/50)	550/240 (15°/50)
MOISTURE CONTENT	ISO 287	%	1,0	6,5	6,5	6,5	6,5	6,5	6,5	6,5	6,5

Special makings are available upon request.

ECF ELEMENTAL CHLORINE FREE · FREE ACID · 94/62 EC HEAVY METAL COMPLIANT · 25/40 EN PPWR COMPLIANT · 21 PAP · 22 PAP · FSC www.fsc.org FSC® C001810 The mark of responsible forestry

THE FOLLOWING DATA REFER TO TWILL INDIGO AND BLACK

	METHOD		+/-	120 g/m²	240 g/m²	360 g/m²
BASIC WEIGHT	ISO 536	g/m²	5%	120	240	360
CALIPER	ISO 534	µm	5%	198	360	530
BULK	ISO 534	cm²/g	-	1,60	1,50	1,47
STIFFNESS L/T	ISO 2493	mN MD/CD	>	160/70 (15°/15)	150/60 (15°/50)	480/200 (15°/50)
MOISTURE CONTENT	ISO 287	%	1,0	6,5	6,5	6,5

ECF ELEMENTAL CHLORINE FREE · FREE ACID · 94/62 EC HEAVY METAL COMPLIANT · 25/40 EN PPWR COMPLIANT · FREE CARBON BLACK · 21 PAP · 22 PAP · FSC www.fsc.org FSC® C001810 The mark of responsible forestry

PRINTING AND FINISHING RECCOMENDATIONS

INKS	To ensure good drying, Twill papers should be printed with oxidizing inks, preferably new and undiluted. The drying process can be slightly accelerated by adding extra desiccant.
BLANKETS	For a good graphic impression, use compressible blankets.
SCREENS	For the offset printing process a screen value of 150-163 lpi is recommended. For heavier graphic elements and higher densities, sufficient powder should be applied.
DRYING TIME	Make small sheet pallets and allow at least 24 hours drying time after printing.
FINISHING	Prescoring is recommended for board weights and when folding against the grain direction.
PRINTABILITY AND RUNNABILITY	Every method of printing, embossing, punching, die cutting, creasing, laminating and UV varnishing is possible.
NOTE	Due to its hydroscopic 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.