FAVINI

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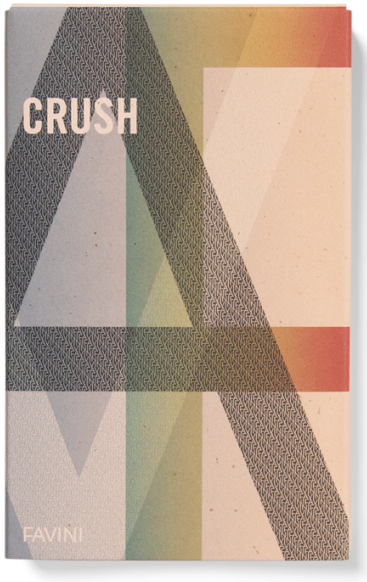
Technical Data Sheet | 18.11.2026

CRUSH



PRODUCT DESCRIPTION

Crush is the innovative paper range from Favini, made using process residues from organic products to replace up to 15% of virgin tree pulp.

By-products from tomato, coffee, coconut, cocoa, citrus fruits, grapes, cherries, lavender, corn, olives, kiwi fruits, hazelnuts and almonds are the natural raw materials that are diverted from landfill and used to make these distinctively tactile papers.

Among the latest additions to the range, characterised by soft natural shades, Crush Espresso Coffee is produced using silverskin, a by-product of the coffee roasting process, while Crush Tomato is made by recovering tomato skin waste from the processing industry. Crush Tomato is eye-catching with its warm distinctive shade, obtained through the use of inorganic pigments that are not derived from fossil sources. Crush Tomato and Crush Espresso Coffee are unique and refined papers suitable for a wide range of applications, including luxury packaging, brochures, tags, invitations and labels.

Crush is FSC™ certified, contains 40% recycled waste and is using electricity from certified renewable sources, and supports the offsetting of unavoidable CO_2 emissions through Carbon Credits.

TECHNICAL DATA

THE FOLLOWING DATA REFERS TO CRUSH ESPRESSO COFFEE AND TOMATO

	METHOD		+/-	120 g/m²	250 g/m²	350 g/m²
BASIC WEIGHT	ISO 536	g/m²	5%	120	250	350
THICKNESS	ISO 534	µm	5%	165	340	470
BULK	ISO 534	cm³/g	-	1,38	1,36	1,34
COBB 60 SEC (FELT SIDE)	ISO 535	g/m²	5	35	35	35
COBB 60 SEC (WIRE SIDE)	ISO 535	g/m²	5	35	35	35
ABSOLUTE HUMIDITY	ISO 287	%	1,0	7,0	7,0	7,0

THE FOLLOWING DATA REFERS TO CRUSH COCOA

	METHOD		+/-	100 g/m²	120 g/m²	250 g/m²	350 g/m²
BASIC WEIGHT	ISO 536	g/m²	5%	100	120	250	350
THICKNESS	ISO 534	µm	5%	140	165	340	470
BULK	ISO 534	cm³/g	-	1,40	1,38	1,36	1,34
COBB 60 SEC (FELT SIDE)	ISO 535	g/m²	5	35	35	35	35
COBB 60 SEC (WIRE SIDE)	ISO 535	g/m²	5	35	35	35	35
ABSOLUTE HUMIDITY	ISO 287	%	1,0	6,5	7,0	7,0	7,0

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THE FOLLOWING DATA REFERS TO CRUSH GRAPE

	METHOD		+/-	90 g/m² WS	100 g/m²	120 g/m²	250 g/m²	350 g/m²
BASIC WEIGHT	ISO 536	g/m²	5%	90	100	120	250	350
CALIPER	ISO 534	µm	5%	110	135	165	340	490
BULK	ISO 534	cm³/g	-	1,22	1,35	1,38	1,36	1,40
COBB 60 SEC	ISO 535	g/m²	5	25	30	35	35	35
ROUGHNESS (BENDTSEN)	ISO 8791-2	ml/min	-	250 ±60	400 ±150	-	-	-
MOISTURE CONTENT	ISO 287	%	1,0	6,5	6,5	7,0	7,0	7,0

THE FOLLOWING DATA REFERS TO CRUSH CORN AND CITRUS

	METHOD		+/-	100 g/m²	120 g/m²	200 g/m²	250 g/m²	350 g/m²
BASIC WEIGHT	ISO 536	g/m²	5%	100	120	200	250	350
CALIPER	ISO 534	µm	5%	130	165	270	340	490
BULK	ISO 534	cm³/g	-	1,30	1,38	1,35	1,36	1,40
WHITENESS (CIE)*	ISO 11475	%	3	109	109	109	109	109
OPACITY	ISO 2471	%	>	90	-	-	-	-
COBB 60 SEC	ISO 535	g/m²	5	35	35	35	35	35
MOISTURE CONTENT	ISO 287	%	1,0	6,0	7,0	7,0	7,0	7,0

THE FOLLOWING DATA REFERS TO CRUSH KIWI, OLIVE, ALMOND, HAZELNUT, CHERRY, LAVENDER AND COFFEE

	METHOD		+/-	120 g/m²	250 g/m²	350 g/m²
BASIC WEIGHT	ISO 536	g/m²	5%	120	250	350
CALIPER	ISO 534	µm	5%	178	365	525
BULK	ISO 534	cm³/g	-	1,48	1,46	1,50
COBB 60 SEC	ISO 535	g/m²	5	35	35	35
MOISTURE CONTENT	ISO 287	%	1,0	7,0	7,0	7,0

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THE FOLLOWING DATA REFERS TO CRUSH COCONUT

	METHOD		+/-	100 g/m²	120 g/m²	200 g/m²	250 g/m²	350 g/m²
BASIC WEIGHT	ISO 536	g/m²	5%	100	120	200	250	350
CALIPER	ISO 534	µm	5%	140	178	295	365	525
BULK	ISO 534	cm³/g	-	1,40	1,48	1,48	1,46	1,50
COBB 60 SEC	ISO 535	g/m²	5	35	35	35	35	35
MOISTURE CONTENT	ISO 287	%	1	6,5	7,0	7,0	7,0	7,0

NB. At times slight differences may occur in paper shade, inclusions and look as a result of the use of natural raw materials.

Special makings are available upon request.

RECYCLABLE · BIODEGRADABLE · ECF ELEMENTAL CHLORINE FREE PULP · FREE ACID · REACH COMPLIANT · EN71 SAFETY TOYS · 40% SELECTED RECYCLED FIBRES · UP TO 15% AGRO INDUSTRIAL RESIDUES · 25/40 EN PPWR COMPLIANT

REFERS TO CRUSH GRAPE LABEL WS 90 g/m²

WET STRENGTH · MOULD RESISTANT

21 PAP · 22 PAP

FSC www.fsc.org FSC® C001810 The mark of responsible forestry

EKOenergy

SCB

PAPER COMPENSATED THROUGH "THE BRAZIL NUT FORESTS OF MADRE DE DIOS" REDD+ PROJECT

PRINTING AND FINISHING RECCOMENDATIONS

INKS
We suggest to print Crush with good quality stay fresh inks.

BLANKETS
For a good graphic impression, use compressible blankets.

PICKING
In case of slight dust due to the special composition of the paper, we suggest to add anti tack paste and wash frequently the rubber blankets.

DRYING TIME
After printing, make small sheet pallets and allow 24 hours drying time. For heavier graphic elements and higher densities, sufficient powder should be applied.

FINISHING
Prescoring is recommended for board weights and when folding against the grain direction. For board weights, we suggest to enlarge the size of the creasing rule.

DIGITAL PRINTING DRY TONER
Crush is suitable for dry toner digital printing.

DIGITAL PRINTING HP INDIGO
Crush is not yet suitable for HP Indigo printing.

PRINTABILITY AND RUNNABILITY
Every method of printing, embossing, punching, die cutting, creasing, hot foil stamping, laminating and UV varnishing is possible.

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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 | Rossano Veneto VI - 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

We care about the environment: www.favini.com/en/sustainability