TOKYO - Technical Data Sheet I 24.01.2023

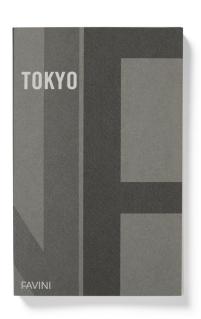
TOKYO

PRODUCT DESCRIPTION

Tokyo represents the encounter between Italian taste and Japanese perfection. It was born from the collaboration between Tokushu Tokai Paper and Favini, two paper mills that have combined the ability to imagine an ambitious aesthetic result with the craft of realising it.

Dedicated to luxury packaging and high end publishing, Tokyo is a paper able to surprise with its embossed texture and seven colours, reminiscent of stone, steel and concrete. These materials take our mind back to an urban and contemporary environment: design objects, architectural structures, interior furnishings and jewellery.

The entire range is FSCTM certified, contains 40% post-consumer recycled waste and is produced in compliance with strict environmental standards.



TECHNICAL DATA	METHOD		+/-	120 g/m ²	350 g/m ²
BASIC WEIGHT	ISO 536	g/m²	5%	120	350
CALIPER	ISO 534	μm	5%	153	390
BULK	ISO 534	cm³/g	-	1,28	1,11
CIE WHITENESS D65*	ISO 11475	%	3	103	103
OPACITY**	ISO 2471	%	>	88	-
COBB 60 SEC FELT SIDE	ISO 535	g/m²	5	20	20
COBB 60 SEC WIRE SIDE	ISO 535	g/m²	5	20	20
BREAKING LENGHT MD	ISO 1924-2	km	>	6,3	-
ELMENDORF TEARING RES. CD	ISO 1974	mN	>	900	-
BENDING RESISTANCE MD	ISO 2493-1	mN	>	-	180
BENDING RESISTANCE CD	ISO 2493-1	mN	>	-	83













Special makings are available upon request.



FAVINI

AND RUNNABILITY

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PRINTING AND FINISHING RECCOMENDATIONS

INKS	To ensure good drying, Tokyo papers should be printed with oxidizing inks, preferably new and undiluted.
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The drying process can be slightly accelerated by adding extra desiccant. For heavier graphic elements and higher densities,

sufficient powder should be applied.

BLANKETS For a good graphic impression, use compressible blankets.

SCREENS For the offset printing process a suitable screen value is recommended.

DRYING TIMEMake small sheet pallets and allow at least 24 hours drying time after printing.

FINISHING Scoring is recommended for board weights and when folding against the grain direction.

PRINTABILITYOffset printing, embossing, punching, die cutting, creasing, laminating, hot foil, silk-screen and UV varnishing is possible.

NOTEDue 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.

> For particular printing and finishing techniques we recommend to make a test previously. Please contact our technical department for further suggestions.

MILL ACCREDITATION | Rossano Veneto VI - Italy

CORPORATE QUALITY MANAGEMENT STANDARD I UNI EN ISO 9001

ENVIRONMENTAL MANAGEMENT STANDARD I UNI EN ISO 14001

OCCUPATIONAL HEALTH AND SAFETY MANAGEMENT STANDARD I UNI EN ISO 45001

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

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