

IQ BOARD white

The packaging paper

IQ BOARD boosts the persuasiveness of your products emphatically and unfolds its talent especially for luxury item and gift packaging as well as for cosmetic and personal care products. The uncoated, wood-free paper enables smooth printing, filling and further processing flows and guarantees premium quality on a fresh fibre basis. With IQ BOARD, you are on the safe side; the risk of mineral oil migration is excluded entirely. Its perfect printing results and pleasant, natural feel make it an ingenious paper for eye-catching packaging design.



Certificates



Further certificates

PEFC, ISO 9706 Ageing Resistance, Green Range, ISO 14001, REACH, ISO 9001, EN71-3 Toy Safety, ECF Confirmation, Free of Heavy Metals

Product benefits

Uncoated virgin fibre wood-free premium quality

Combines perfect printing results with uncoated natural touch and feel for high value folding boxes

Suitable for multiple applications (from consumer packaging to promotion articles)

Ensuring a flawless process in printing, filling and converting

Typical applications

Cosmetics and personal care packaging, Merchandise articles and displays, Gift packaging, Invitation and menu cards, Covers, image-folders and sales brochures

Technical specification

Parameter Name	Unit	ISO code	250	300	350	400
Basis weight	g/m ²	ISO 536	250 ± 8.0	300 ± 9.0	350 ± 10.0	400 ± 12.0
Caliper	µm	ISO 534	355 ± 10	426 ± 12	497 ± 10	568 ± 17
Bulk	cm ³ /g	ISO 534	1.4	1.4	1.4	1.4
Roughness Bendtsen	ml/min	ISO 8791-2	250 ± 50	230 ± 50	230 ± 50	230 ± 50
Moisture abs.	%	ISO 287	7.0 ± 0.7	7.0 ± 0.7	7.0 ± 0.7	7.0 ± 0.7
Bending LW 5°/50mm	mN	DIN 53121	65.0 ± 9.8	74.0 ± 11.0	460.0 ± 70.0	640.0 ± 100.0
Bending LW 5°/50mm	mN	DIN 53121	31.0 ± 4.6	42.0 ± 6.0	220.0 ± 35.0	300.0 ± 45.0
Brightness UV	%	ISO 2470	114.0 ± 2.0	114.0 ± 2.0	114.0 ± 2.0	114.0 ± 2.0

SIGNIFICANCE OF VALUES: 2 SIGMA