



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. The risk of mineral oil migration is excluded entirely.



## Technical Data: IQ BOARD ivory

			250	275	300	325	350	385
<b>Basis weight</b>	g/m <sup>2</sup>	ISO 536	250 ± 8.0	275 ± 8.0	300 ± 9.0	325 ± 10.0	350 ± 10.0	385 ± 10.0
<b>Caliper</b>	µm	ISO 534	355 ± 10	391 ± 11	426 ± 12	462 ± 13	497 ± 15	531 ± 13
<b>Bulk</b>	cm <sup>3</sup> /g	ISO 534	1.4	1.4	1.4	1.4	1.4	1.4
<b>Roughness Bendtsen</b>	ml/min	ISO 8791-2	250 ± 50	250 ± 50	250 ± 50	250 ± 50	250 ± 50	250 ± 50
<b>Moisture abs.</b>	%	ISO 287	7.0 ± .7	7.0 ± .7	7.0 ± .7	7.0 ± .7	7.0 ± .7	7.0 ± .7
<b>Bending LW 5°/50mm MD</b>	mN	DIN 53121	65.0 ± 9.8	88.0 ± 13.2	110.0 ± 16.5	129.0 ± 19.4	148.0 ± 22.2	190.0 ± 25.0
<b>Bending LW 5°/50mm CD</b>	mN	DIN 53121	31.0 ± 4.7	40.0 ± 6.0	49.0 ± 7.4	58.0 ± 8.7	67.0 ± 10.0	88.0 ± 10.0
<b>Brightness UV</b>	%	ISO 2470	89.0 ± 2.0	89.0 ± 2.0	89.0 ± 2.0	89.0 ± 2.0	89.0 ± 2.0	89.0 ± 2.0

Production process certified according to ISO 9001, ISO 14001 and ISO 45001. Product compliant with Reg. (EC) 1935/2004 when purchased in folio format or reels. Standard measurement uncertainty between laboratories is not incorporated.

SIGNIFICANCE OF VALUES: 2 SIGMA

This specification is valid for one year after issue or good till cancelled.

<b>400</b>
<b>400 ± 12.0</b>
<b>568 ± 17</b>
<b>1.4</b>
<b>250 ± 50</b>
<b>7.0 ± .7</b>
<b>214.0 ± 32.1</b>
<b>95.0 ± 14.3</b>
<b>89.0 ± 2.0</b>