IQ selection ivory board

IQ selection ivory board is an uncoated 100% virgin fibre wood and chlorine free premium board. Free from optical brightening agents (OBA) and produced totally chlorine free (TCF), **IQ selection ivory board** has a natural look and feel and a strong environmental profile. Combined with outstanding bulk as well as great printing performance and converting characteristics, it is the ideal grade for packaging both foodstuffs and non-food products, such as cosmetics or luxury goods. **IQ selection ivory board** is produced in Austria and fulfills the highest environmental and food safety standards. It is ISEGA certified to comply with the BfR XXXVI regulation on direct food contact safety as well as FSC® or PEFC* certified.

Uncoated - 100% wood free board - single layer

Property	Unit	Tolerance	Standards											
Grammage	g/m²	±3%	ISO 536	140*	160*	180*	200	225*	250	275*	300	325*	350	400
Caliper	µm	±3%	ISO 534	199	227	255	284	320	355	391	426	462	497	568
Bulk	cm³/g	typical value		1,42										
Moisture (abs.)	%	±0,7	ISO 287	7,0										
Bending Resistance L&W 5° MD	mN	±15%	DIN 53121	10	17	26	34	52	65	88	110	129	148	214
Bending Resistance L&W 5° CD	mN	±15%		5	9	12	17	26	31	40	49	58	67	95
Bending Moment Taber 15° MD	mNm	±15%	ISO 2493-2	2,0	3,0	4,3	5,6	8,2	9,6	12,3	15,0	17,8	20,5	27,6
Bending Moment Taber 15° CD	mNm	±15%		1,5	1,9	2,4	3,0	3,8	5,0	6,0	7,0	8,5	10,0	13,4
Roughness PPS	µm	±0,8	ISO 8791-4	5,8										
Roughness Bendtsen	ml/min	±50	ISO 8791-2	250										
Cobb 60	g/m²	±5	ISO 535	25										
ISO Brightness D65/10°	%	±2	ISO 2470	89										

* available upon request
All properties according to mill measurement.
Test climate 23°/50% rel. humidity (acc. ISO187)
Tolerances, when specified, are based on 95% confidence limits on single mill measurements of random samples measured in manufactoring conditions
Certified Integrated Managementsystem according to ISO 9001, ISO 14001 and OHSAS 18001

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