

## IQ selection white board

**IQ selection white board** is an uncoated 100% virgin fibre wood and chlorine free premium board. Brilliant whiteness, outstanding bulk, unique haptics combined with great printing performance and converting characteristics make **IQ selection white board** the ideal grade for a broad range of high value packaging applications. **IQ selection white board** is produced in Austria and fulfills the highest environmental and food safety standards. It is ISEGA certified to comply with 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/m <sup>2</sup>	±3%	ISO 536	140*	160*	180*	200	225*	250	275*	300	325*	350	400
Caliper	µm	±3%	ISO 534	199	227	256	284	320	355	391	426	462	497	568
Bulk	cm <sup>3</sup> /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	2,0	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/m <sup>2</sup>	±5	ISO 535	25										
ISO Brightness D65/10°	%	±1,5	ISO 2470	113,5										
CIE-Whiteness	%	±3	ISO 11475	170										

\* 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 manufacturing conditions

Certified Integrated Managementsystem according to ISO 9001, ISO 14001 and OHSAS 18001



Exclusively distributed by [www.europapier.com](http://www.europapier.com)

issued: 21.2.2014

Technical Customer Service  
Product Development  
Mondi Neusiedler