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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 white

			200	250	275	300	325	350
Basis weight	g/m²	ISO 536	**200** ± 6.0	**250** ± 8.0	**275** ± 8.0	**300** ± 9.0	**325** ± 10.0	**350** ± 10.0
Caliper	µm	ISO 534	**284** ± 8	**355** ± 10	**391** ± 11	**426** ± 12	**462** ± 13	**497** ± 10
Bulk	cm³/g	ISO 534	**1.4**	**1.4**	**1.4**	**1.4**	**1.4**	**1.4**
Roughness Bendtsen	ml/min	ISO 8791-2	**250** ± 50	**250** ± 50	**250** ± 50	**230** ± 50	**230** ± 50	**230** ± 50
Moisture abs.	%	ISO 287	**7.0** ± .7	**7.0** ± .7	**7.0** ± .7	**7.0** ± .7	**7.0** ± .7	**7.0** ± .7
Bending LW 5°/50mm MD	mN	DIN 53121	**34.0** ± 5.1	**65.0** ± 9.8	**88.0** ± 13.2	**74.0** ± 11.0		**460.0** ± 70.0
Bending LW 5°/50mm CD	mN	DIN 53121	**17.0** ± 2.6	**31.0** ± 4.7	**40.0** ± 6.0	**42.0** ± 6.0		**220.0** ± 35.0
Brightness UV	%	ISO 2470	**114.0** ± 2.0	**114.0** ± 2.0	**114.0** ± 2.0	**114.0** ± 2.0	**114.0** ± 2.0	**114.0** ± 2.0
Bending LW15°/50mm CD	mN						**200** ± 30	
Bending LW15°/50mm MD	mN							

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.

400
400 ± 12.0
568 ± 17
1.4
230 ± 50
7.0 ± .7
640.0 100.0
300.0 ± 45.0
114.0 ± 2.0