

Algro Design / Algro Duo

Solid bleached board, double coated on one side or both sides

GRAMMAGE	THICKNESS	BULK	BENDING STIFFNESS	
			5° / 50mm	
g/m ²	µm	cm ³ /g	MD mNm	CD mNm
Algro Design (double coated on one side, white back layer)				
220	255	1.16	10	5
240	281	1.17	13	7
270	323	1.20	18	9
300	365	1.22	27	14
350	435	1.24	43	23
Algro Duo (double coated on both sides)				
450	500	1.11	59	36
490	560	1.14	87	47
550	640	1.16	131	75
610	720	1.18	176	81
710	860*	1.21	249	122
870	1000*	1.15		
1080	1250*	1.16		
1280	1500*	1.17		
1440	1750*	1.22		
1660	2000*	1.20		



*intended for screen printing

Tolerances / Testing Standards

Grammage (DIN ISO 536)	± 5%
Thickness (DIN EN 20534)	± 5%
Bulk	± 5%
Stiffness (DIN 53121)	± 15%
Brightness (ISO 2470)	± 1.5% [coated side(s)]
Opacity (ISO 2471)	± 2%
Smoothness (ISO 8791/4)	± 0.6

Printing Surface Properties

ISO Brightness [coated side(s)]	101.5%
Smoothness (PPS)	1.5µm
Opacity	99.0%

APPLICATIONS

Premium packaging for luxury goods • high-end graphics • POS displays

PRINTING

Offset printing • flexographic printing • screen printing

CONVERSION

UV, waterbased and conventional varnish • foil and film lamination • hot foil stamping and cold foil transfer • embossing (high, relief, structure, micro) • die cutting, creasing, grooving, perforating, flock coating

ADDITIONAL INFORMATION

Brochure *The KAPAG collection*, Page 6 • www.kapag.com



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