

Product sheet

Carta Elega

PRODUCT DESCRIPTION

Fully coated folding boxboard with coated back, GC1

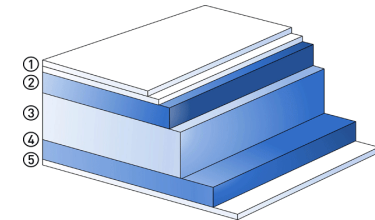
MAIN END USES

Beautycare, Healthcare

FEATURES

Printing methods Sheet-fed offset, Gravure, Flexo, Serigraphy
Mill M-real Kyro

STRUCTURE



- 1) Double blade coating
- 2) Bleached chemical pulp
- 3) Mechanical and bleached chemi-thermo-mechanical pulp
- 4) Bleached chemical pulp
- 5) Blade coating

TECHNICAL INFORMATION

Property, unit	Method	Standard	Tolerance	Values											
Grammage g/m ²		ISO 536	± 2%	200	210	230	255	270	280	290	305	330	355	380	
Bending stiffness CD mNm	Taber 15°	ISO 2493	± 15%	3.0	3.5	5.5	8.1	9.7	10.7	12.0	13.4	16.3	19.2	22.0	
Bending stiffness MD mNm	Taber 15°	ISO 2493	± 15%	6.0	7.0	11.0	16.2	19.4	21.4	24.0	26.8	31.9	37.4	42.5	
Thickness mm		ISO 534	± 3%	0.280	0.300	0.350	0.400	0.425	0.450	0.475	0.500	0.550	0.600	0.650	
Moisture content %		ISO 287	± 1,0	7.5	7.5	8.0	8.0	8.5	8.5	8.5	8.5	9.0	9.0	9.0	
Smoothness top µm	PPS10	ISO 8791-4	max 1,2	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	
Smoothness back µm	PPS10	ISO 8791-4	max 6	4	4	4	4	4	4	4	4	4	4	4	
Brightness top %	Illumination C/2°	ISO 2470	± 1	89	89	89	89	89	89	89	89	89	89	89	
Brightness back %	Illumination C/2°	ISO 2470	± 2	88	88	88	88	88	88	88	88	88	88	88	
Colour CIELAB L* top	Illumination C/2°	ISO 5631	± 1,0	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	
Colour CIELAB a* top	Illumination C/2°	ISO 5631	± 0,5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
Colour CIELAB b* top	Illumination C/2°	ISO 5631	± 1,0	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	
Colour CIELAB L* back	Illumination C/2°	ISO 5631		93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	
Colour CIELAB a* back	Illumination C/2°	ISO 5631		0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
Colour CIELAB b* back	Illumination C/2°	ISO 5631		-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	-1.8	
Gloss %	Hunter 75°	TAPPI T 480	± 5	50	50	50	50	50	50	50	50	50	50	50	

Tolerances, when specified, are based on 95% confidence limits on single mill measurements of random samples measured in manufacturing conditions.
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