

Product sheet

Carta Solida

PRODUCT DESCRIPTION

Fully coated bleached paperboard with white back

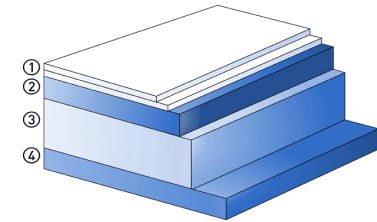
MAIN END USES

Covers, Cards, Multimedia (CD/DVD packs), Point-of-sales materials, Beautycare, Healthcare

FEATURES

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

STRUCTURE



- 1) Double blade coating
- 2) Bleached chemical pulp
- 3) Bleached chemi-thermo-mechanical pulp (BCTMP)
- 4) Bleached chemical pulp

TECHNICAL INFORMATION

Property, unit	Method	Standard	Tolerance											Values
Grammage g/m ²		ISO 536	± 2%	185	200	225	235	250	260	270	285	295	320	
Bending stiffness CD mNm	Taber 15°	ISO 2493	± 15%	2.4	3.8	5.4	6.6	8.1	9.0	10.0	11.6	13.0	16.0	
Bending stiffness MD mNm	Taber 15°	ISO 2493	± 15%	5.2	7.8	11.0	13.5	16.5	18.4	20.2	23.3	26.3	32.5	
Thickness mm		ISO 534	± 3%	0.260	0.305	0.355	0.385	0.415	0.435	0.455	0.485	0.505	0.555	
Moisture content %		ISO 287	± 1,0	6.8	7.0	7.0	7.2	7.5	7.7	7.7	7.8	8.1	8.3	
Smoothness top µm	PPS10	ISO 8791-4	max 1,3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
Brightness top %	Illumination C/2°	ISO 2470	± 1	91	91	91	91	91	91	91	91	91	91	
Brightness back %	Illumination C/2°	ISO 2470	± 2	83	83	83	83	83	83	83	83	83	83	
Colour CIELAB L* top	Illumination C/2°	ISO 5631	± 1,0	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	
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	
Colour CIELAB b* top	Illumination C/2°	ISO 5631	± 1,0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.0	
Gloss %	Hunter 75°	TAPPI T 480	± 5	48	48	48	48	48	48	48	48	48	48	
Robinson test	12 months in original package	EN 1230-2:2001		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	

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