

Product sheet

Carta Solida

PRODUCT DESCRIPTION

Fully coated bleached paperboard with white back

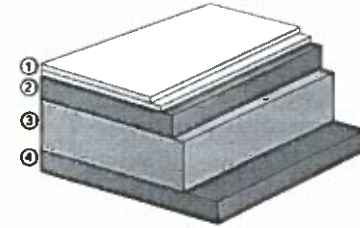
MAIN END USES

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

FEATURES

Printing methods Sheet-fed offset, Gravure, Flexo, Serigraphy, Digital
Mill Metsä Board Kyro

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%	200	215	225	235	250	260	270	285	295	320	350	
Basis weight lb/3000 sf 24x36/500				123	132	138	144	154	160	166	175	181	197	215	
Thickness mm		ISO 534	± 3%	0.305	0.330	0.355	0.385	0.415	0.435	0.455	0.485	0.505	0.555	0.610	
Caliper pt				12.0	13.0	14.0	15.2	16.3	17.1	18.0	19.1	19.9	21.9	24.0	
Moisture content %		ISO 287	± 1,0	7.0	7.0	7.0	7.2	7.5	7.7	7.7	7.8	8.1	8.3	8.5	
Bending stiffness CD mNm	Taber 15°	ISO 2493	± 15%	3.8	4.6	5.4	6.6	8.1	9.0	10.0	11.6	13.0	16.0	19.0	
Bending stiffness MD mNm	Taber 15°	ISO 2493	± 15%	7.8	9.7	11.0	13.5	16.5	18.4	20.2	23.3	26.3	32.5	38.0	
Bending stiffness CD gf·cm				39	47	55	67	83	92	102	118	133	163	194	
Bending stiffness MD gf·cm				80	99	112	138	168	188	206	238	268	331	387	
Smoothness 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	1.0	
Smoothness top ml/min	Sheffield	indicative value		5	5	5	5	5	5	5	5	5	5	5	
Smoothness back ml/min	Sheffield	indicative value		200	200	200	200	200	200	200	200	200	200	200	
Brightness top %	GE	indicative value		90	90	90	90	90	90	90	90	90	90	90	
Brightness back %	GE	indicative value		81	81	81	81	81	81	81	81	81	81	81	
Gloss %	Hunter 75°	TAPPI T 480	± 5	48	48	48	48	48	48	48	48	48	48	48	
Robinson test	12 months in original package	EN 1230-2		<1	<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.
The products are in compliance with Lacey Act requirements.
Metsä Board Paperboard mills have PEFC chain of custody, FSC chain of custody and FSC controlled wood certificates.
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MetsäBoard

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