

# PRODUCT SHEET

## Carta Dedica Preliminary

### PRODUCT DESCRIPTION

Food service board, top coated  
Manufactured without optical brighteners (OBA)

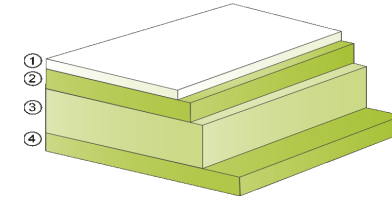
### MAIN END USES

Foods & Beverages

### FEATURES

Printing methods      Sheet-fed offset, Flexo, Gravure  
Mill                      Metsä Board Tako

### STRUCTURE



- 1) 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 <sup>2</sup>		ISO 536	±4%	205	220	240	260	275	285	320	350
Thickness mm		ISO 534	± 4%	0.300	0.340	0.370	0.410	0.460	0.490	0.550	0.620
Bending stiffness CD mNm	Taber 15°	ISO 2493	± 15%	3.4	4.6	6.0	8.0	9.2	10.1	13.0	16.0
Bending stiffness MD mNm	Taber 15°	ISO 2493	± 15%	8.4	11.0	13.6	19.1	22.0	25.3	32.5	38.0
Moisture content %		ISO 287	± 1.0	7.0	7.0	7.0	7.5	7.5	8.0	8.5	8.5
Smoothness top µm	PPS10	ISO 8791-4	max 1.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Brightness top %	Illumination C/2°	ISO 2470-1	± 1	83	83	83	83	83	83	83	83
Water absorption top g/m <sup>2</sup>	Cobb 3 min	ISO 535		≤40	≤40	≤40	≤40	≤40	≤40	≤40	≤40
Water absorption middle, back g/m <sup>2</sup>	Cobb 3 min	ISO 535		≤50	≤50	≤50	≤50	≤50	≤50	≤50	≤50
Robinson test	12 months in original package	EN 1230-2		<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.

Metsä Board Paperboard mills have PEFC chain of custody, FSC chain of custody and FSC controlled wood certificates.

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