

MetsäBoard Pro FSB Cup

PRODUCT SHEET

Preliminary

PRODUCT DESCRIPTION

Food service board, top coated, hard sized, OBA free

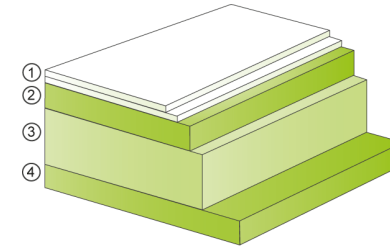
MAIN END USES

Paper cups for cold drinks, Paper bowls and trays

FEATURES

Printing methods Offset, Flexo, Gravure
 Food contact EU Regulation (EC) No 1935/2004, GB9685, GB4806.8,
 USFDA21CFR§176.170*, USFDA21CFR§176.180*
 Mill Metsä Board Husum

STRUCTURE



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

TECHNICAL INFORMATION

PROPERTY, UNIT	METHOD	STANDARD	TOLERANCE	VALUES							
Grammage g/m ²		ISO 536	±4%	205	220	235	255	265	280	305	330
Thickness µm		ISO 534	± 4%	265	285	320	345	370	390	430	470
Bending stiffness CD mNm	Taber 15°	ISO 2493	± 15%	2.7	3.5	4.6	5.6	6.4	7.5	9.8	11.9
Bending stiffness MD mNm	Taber 15°	ISO 2493	± 15%	7.4	8.7	11.1	14.0	16.3	18.2	23.2	27.8
Moisture content %		ISO 287	± 1.0	8.0	8.0	8.0	8.5	8.5	8.5	9.0	9.0
Smoothness top	PPS10	ISO 8791-4		<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4
Brightness top %	Illumination C/2°	ISO 2470-1	± 1	85	85	85	85	85	85	85	85
Water absorption top g/m ²	Cobb 3 min	ISO 535		≤40	≤40	≤40	≤40	≤40	≤40	≤40	≤40
Water absorption middle, back g/m ²	Cobb 3 min	ISO 535		≤50	≤50	≤50	≤50	≤50	≤50	≤50	≤50
Stretch CD %	ISO1924-3	ISO 1924-3		5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Off-flavour (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.

*Please contact Metsä Board for details of country-specific restrictions and/or limitations.

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