

MetsäBoard Natural FSB Cup 2PE 12/15

PRODUCT SHEET

12G / 15M

PRODUCT DESCRIPTION

Food service board, uncoated, hard sized, OBA free, PE coating top and back

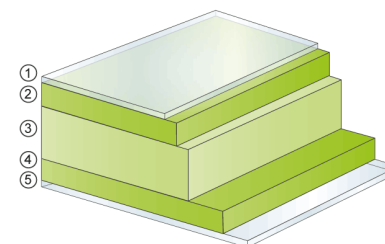
MAIN END USES

Paper cups for hot and cold drinks, Paper bowls and trays

FEATURES

Printing methods Offset, Flexo
Food contact Suitable for food contact*

STRUCTURE



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

TECHNICAL INFORMATION

PROPERTY, UNIT	METHOD	STANDARD	TOLERANCE							VALUES
Grammage g/m ²		ISO 536		212	227	242	262	287	312	337
Thickness µm		ISO 534		275	300	325	355	395	435	475
PE, top, g/m ²				12	12	12	12	12	12	12
PE, back, g/m ²				15	15	15	15	15	15	15
Baseboard property, unit										
Grammage g/m ²		ISO536	±4%	185	200	215	235	260	285	310
Thickness µm		ISO 534	± 4%	250	275	300	330	370	410	450
Bending stiffness CD mNm	Taber 15°	ISO 2493	± 15%	2.0	2.7	3.7	4.8	6.2	8.1	10.2
Bending stiffness MD mNm	Taber 15°	ISO 2493	± 15%	5.0	6.8	9.3	12.0	15.5	20.3	25.5
Moisture content %		ISO 287	± 1.0	8.0	8.0	8.0	8.5	8.5	9.0	9.0
Roughness ml/min	Bendtsen	ISO 8791-2		450	450	450	450	500	500	500
Brightness top %	Illumination C/2°	ISO 2470-1	± 1	82	82	82	82	82	82	82
Water absorption middle g/m ²	Cobb 3 min	ISO 535		≤40	≤40	≤40	≤40	≤40	≤40	≤40
Water absorption top, back g/m ²	Cobb 3min	ISO 535		≤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
Off-flavour (Robinson test)	12 months in original package	EN 1230-2		<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(TM) and FSC® chain of custody certificates.

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

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