

# MetsäBoard Natural FSB Cup 2PE

## PRODUCT SHEET

12G / 15M, preliminary

### PRODUCT DESCRIPTION

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

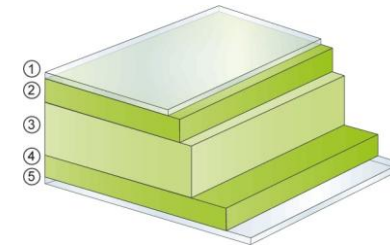
### MAIN END USES

Paper bowls and trays

### FEATURES

Printing methods                      Offset, Flexo

### 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 <sup>2</sup>		ISO 536		212	227	242	262	287	312	337	382
Thickness µm		ISO 534		268	293	318	348	388	428	468	538
PE, top, g/m <sup>2</sup>				12	12	12	12	12	12	12	12
PE, back, g/m <sup>2</sup>				15	15	15	15	15	15	15	15
Baseboard property, unit											
Grammage g/m <sup>2</sup>		ISO536	±4%	185	200	215	235	260	285	310	355
Thickness µm		ISO 534	± 4%	250	275	300	330	370	410	450	520
Bending stiffness CD mNm	Taber 15°	ISO 2493	± 15%	2.0	2.7	3.7	4.8	6.2	8.1	10.2	14.5
Bending stiffness MD mNm	Taber 15°	ISO 2493	± 15%	5.0	6.8	9.3	12.0	15.5	20.3	25.5	36.3
Moisture content %		ISO 287	± 1.0	8.0	8.0	8.0	8.5	8.5	9.0	9.0	9.0
Roughness ml/min	Bendtsen	ISO 8791-2	± 30	250	250	300	300	300	300	350	400
Brightness top %	Illumination C/2°	ISO 2470-1	± 1	82	82	82	82	82	82	82	82
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
Stretch CD %	ISO1924-3	ISO1924-3		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.  
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