

# MetsäBoard Natural FSB Cup 1PE 0/15

## PRODUCT SHEET

/ 15M

## PRODUCT DESCRIPTION

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

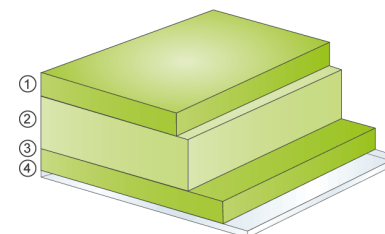
## MAIN END USES

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

## FEATURES

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

## STRUCTURE



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

## TECHNICAL INFORMATION

PROPERTY, UNIT	METHOD	STANDARD	TOLERANCE							VALUES
Grammage g/m <sup>2</sup>		ISO 536		200	215	230	250	275	300	325
Thickness µm		ISO 534		264	289	314	344	384	424	464
PE, back, g/m <sup>2</sup>				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
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 <sup>2</sup>	Cobb 3 min	ISO 535		≤40	≤40	≤40	≤40	≤40	≤40	≤40
Water absorption top, back g/m <sup>2</sup>	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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