

MetsäBoard Natural FSB Cup 1PE 0/15

PRODUCT SHEET

/ 15M, preliminary

PRODUCT DESCRIPTION

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

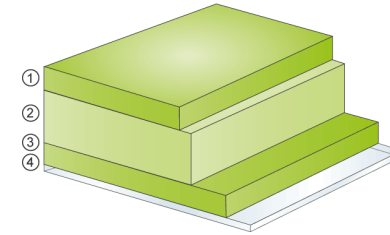
MAIN END USES

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 ²		ISO 536		200	215	230	250	275	300	325
Thickness µm		ISO 534		260	285	310	340	380	420	460
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	+ 30	250	250	300	300	300	300	350
Brightness top %	Illumination C/2°	ISO 2470-1	± 1	82	82	82	82	82	82	82
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
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 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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