

MetsäBoard Natural FSB Cup

PRODUCT SHEET

PRODUCT DESCRIPTION

Food service board, uncoated, hard sized, OBA free

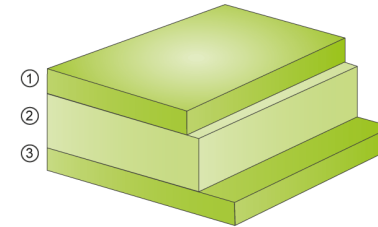
MAIN END USES

Hot and cold drink cups, Ice cream cups and containers, Bowls, trays and containers

FEATURES

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

STRUCTURE



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

TECHNICAL INFORMATION

PROPERTY, UNIT	METHOD	STANDARD	TOLERANCE	VALUES						
Grammage g/m ²		ISO 536	±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 3min	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 mill measurements of samples tested in paperboard 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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