

# MetsäBoard Pro FSB Cup 2PE 12/15

## PRODUCT SHEET

12G / 15M

## PRODUCT DESCRIPTION

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

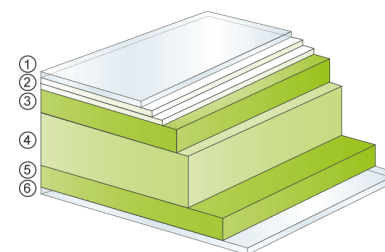
## MAIN END USES

Paper cups for cold drinks, Paper bowls and trays

## FEATURES

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

## STRUCTURE



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

## TECHNICAL INFORMATION

PROPERTY, UNIT	METHOD	STANDARD	TOLERANCE	VALUES							
Grammage g/m <sup>2</sup>		ISO 536		232	247	262	282	292	307	332	357
Thickness µm		ISO 534		285	305	340	365	390	405	445	485
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%	205	220	235	255	265	280	305	330
Thickness µm		ISO 534	± 4%	260	280	315	340	365	380	420	460
Bending stiffness CD mNm	Taber 15°	ISO 2493	± 15%	2.7	3.5	4.3	5.2	6.4	7.5	9.0	11.9
Bending stiffness MD mNm	Taber 15°	ISO 2493	± 15%	5.2	6.9	8.9	10.8	13.8	15.3	19.5	27.8
Moisture content %		ISO 287	± 1.0	8.0	8.0	8.0	8.5	8.5	8.5	9.0	9.0
Smoothness top	PPS10	ISO 8791-4		<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6
Brightness top %	Illumination C/2°	ISO 2470-1	± 1	85	85	85	85	85	85	85	85
Water absorption middle g/m <sup>2</sup>	Cobb 3 min	ISO 535		≤40	≤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	≤50
Stretch CD %	ISO1924-3	ISO 1924-3		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(TM) and FSC® chain of custody certificates.

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

Issued 01.01.2020. Supersedes sheet dated 01.05.2018