

# MetsäBoard Natural FSB CUP 2PE 12/18

## PRODUCT SHEET



### Product description

Food service board, uncoated, hard sized, OBA free, PE coating on top (glossy) and reverse side (matt)

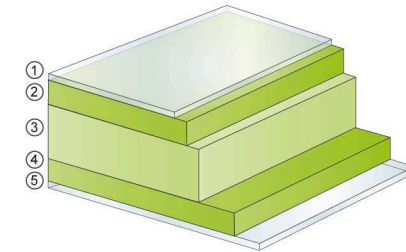
### End use

Cold drink cups, Ice cream cups, Containers, Bowls, Trays

### Features

Printing method Offset, Flexo  
Food contact Suitable for food contact\*  
Metsä Board mill Husum

### Structure



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

PROPERTY, UNIT	METHOD	STANDARD	TOLERANCE								VALUES
Grammage total g/m <sup>2</sup>		ISO 536		215	230	245	265	295	325	350	
Thickness total µm		ISO 534		278	303	328	358	398	438	478	
Grammage PE top g/m <sup>2</sup>		ISO 536		12	12	12	12	12	12	12	
Grammage PE reverse g/m <sup>2</sup>		ISO 536		18	18	18	18	18	18	18	
<b>Baseboard property, unit</b>											
Grammage g/m <sup>2</sup>		ISO 536	± 4%	185	200	215	235	265	295	320	
Thickness µm		ISO 534	± 4%	250	275	300	330	370	410	450	
Bending stiffness CD	Taber 15°	ISO 2493-2	- 15%	2.3	2.8	3.7	4.8	6.7	8.2	11.8	
Bending stiffness MD	Taber 15°	ISO 2493-2	- 15%	5.2	6.8	9.2	12.0	16.9	20.8	30	
Moisture content %		ISO 287	± 1.0	8.0	8.0	8.0	8.5	8.5	9.0	9.0	
Roughness Bendtsen top	Bendtsen	ISO 8791-2		400	400	400	450	450	500	500	
Brightness top %	Illumination C/2°	ISO 2470-1	± 1	82	82	82	82	82	82	82	
Stretch CD %		ISO 1924-3	min 4.5 %	6.0	6.0	6.0	6.0	6.0	5.5	5.5	
Off-flavour (Robinson test)	12 mo in orig. pack	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 standard conditions (23°C/50% RH).

Metsä Board Paperboard mills have FSC® / C001580 and PEFC / 02-31-92 CoC certificates.

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

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