

# MetsäBoard Natural FSB CUP 1PE 0/18

## PRODUCT SHEET



### Product description

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

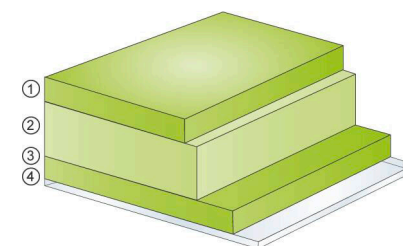
### End use

Cold drink cups, Hot drink cups, Bowls, Trays, Containers

### Features

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

### Structure



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

PROPERTY, UNIT	METHOD	STANDARD	TOLERANCE							VALUES
Grammage total g/m <sup>2</sup>		ISO 536		<b>203</b>	<b>218</b>	<b>233</b>	<b>253</b>	<b>278</b>	<b>303</b>	<b>328</b>
Thickness total µm		ISO 534		267	292	317	347	387	427	467
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	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 top 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
Stretch CD %		ISO 1924-3		5.0	5.0	5.0	5.0	5.0	5.0	5.0
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 paperboard manufacturing conditions.

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

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

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