

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)

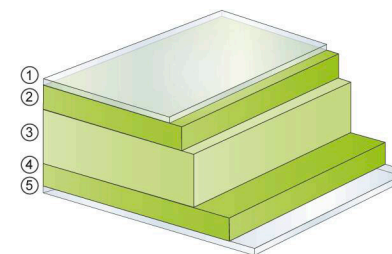
End use

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	215	230	245	265	290	315	340
Grammage total g/m ²		ISO 536		215	230	245	265	290	315	340
Thickness total µm		ISO 534		278	303	328	358	398	438	478
Grammage PE top g/m ²		ISO 536		12	12	12	12	12	12	12
Grammage PE reverse g/m ²		ISO 536		18	18	18	18	18	18	18
Baseboard property, unit										
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 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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