

MetsäBoard Natural FSB CUP 2PE 11/11

PRODUCT SHEET



Product description

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

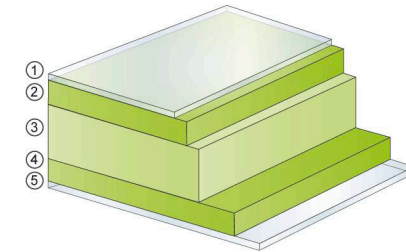
End use

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

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 ²		ISO 536		207	222	237	257	287	317	342	
Thickness total µm		ISO 534		270	295	320	350	390	430	470	
Grammage PE top g/m ²		ISO 536		11	11	11	11	11	11	11	
Grammage PE reverse g/m ²		ISO 536		11	11	11	11	11	11	11	
Baseboard property, unit											
Grammage g/m ²		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	30.0	
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	5.0	
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 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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