

MetsäBoard Natural FSB CUP 1PE 0/15

PRODUCT SHEET



Product description

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

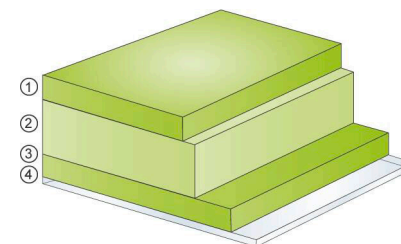
End use

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	200	215	230	250	275	300	325
Grammage total g/m ²		ISO 536		200	215	230	250	275	300	325
Thickness total µm		ISO 534		264	289	314	344	384	424	464
Grammage PE reverse g/m ²		ISO 536		15	15	15	15	15	15	15
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
Brightness reverse %	Illumination C/2°	ISO 2470-1		87	87	87	87	87	87	87
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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