

MetsäBoard Natural FSB CUP 2PE 12/15

PRODUCT SHEET



Product description

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

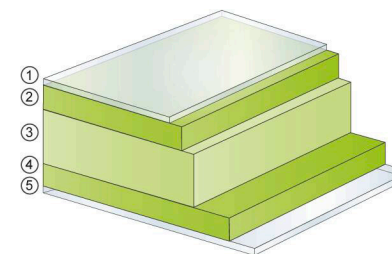
End use

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 ²		ISO 536		212	227	242	262	292	322	347
Thickness total µm		ISO 534		275	300	325	355	395	435	475
Grammage PE top g/m ²		ISO 536		12	12	12	12	12	12	12
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	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	5.5
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.

Issued 01.12.2025. Supersedes sheet dated 02.07.2020.