

MetsäBoard Pro FSB Cup 1PE 0/15

PRODUCT SHEET



Product description

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

End use

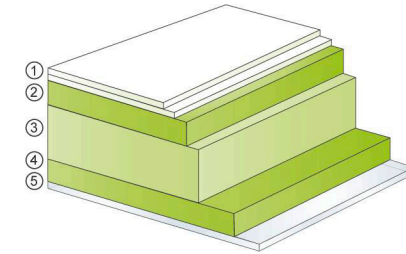
Cold drink cups, Ice cream cups, Ice cream containers, Bowls, Trays

Features

Printing method
Food contact
Metsä Board mill

Offset, Flexo, Gravure
Suitable for food contact*
Husum

Structure



- 1) Double blade 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		220	235	250	270	280	300	330	355
Thickness total µm		ISO 534		269	294	319	349	369	389	429	469
Grammage PE reverse g/m ²		ISO 536		15	15	15	15	15	15	15	15
Baseboard property, unit											
Grammage g/m ²		ISO 536	± 4%	205	220	235	255	265	285	315	340
Thickness µm		ISO 534	± 4%	255	280	305	335	355	375	415	455
Bending stiffness CD	Taber 15°	ISO 2493-2	- 15%	2.5	3.0	3.9	5.0	5.7	6.9	8.4	12.0
Bending stiffness MD	Taber 15°	ISO 2493-2	- 15%	5.4	7.0	9.4	12.2	14.0	17.1	21.0	30.2
Moisture content %		ISO 287	± 1.0	8.0	8.0	8.0	8.5	8.5	8.5	9.0	9.0
Smoothness top µm	PPS10	ISO 8791-4	max 1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
Brightness top %	Illumination C/2°	ISO 2470-1	± 1	85	85	85	85	85	85	85	85
Stretch CD %		ISO 1924-3	min 4.5 %	6.0	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	< 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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