

MetsäBoard Pro FSB Cup

PRODUCT SHEET



Product description

Food service board, top coated, hard sized, OBA free

End use

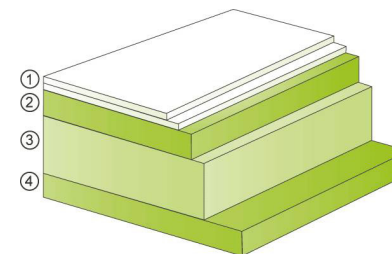
Cold drink cups, Ice cream cups, Ice cream containers, Bowls, Trays, Containers

Features

Printing method Offset, Flexo, Gravure
 Food contact EU Regulation (EC) No 1935/2004, GB9685, GB4806.8, USFDA21CFR§176.170*, USFDA21CFR§176.180*

Metsä Board mill Husum

Structure



- 1) Double blade coating
- 2) Bleached chemical pulp
- 3) Bleached chemi-thermo-mechanical pulp (BCTMP) + chemical pulp
- 4) Bleached chemical pulp

PROPERTY, UNIT	METHOD	STANDARD	TOLERANCE	205	220	235	255	265	280	305	330
Grammage		ISO 536	± 4%								
Thickness µm		ISO 534	± 4%	260	280	315	340	365	380	420	460
Bending stiffness CD (Taber 15°)	Taber 15°	ISO 2493-2	- 15%	2.7	3.5	4.3	5.2	6.4	7.5	9.0	11.9
Bending stiffness MD (Taber 15°)	Taber 15°	ISO 2493-2	- 15%	5.2	6.9	8.9	10.8	13.8	15.3	19.5	27.8
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		5.0	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	< 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 02.07.2020. Supersedes sheet dated 01.01.2020.