

MetsäBoard Pro FBB OBAfree

PRODUCT SHEET



Product description

Fully coated folding boxboard, hard sized, OBA free

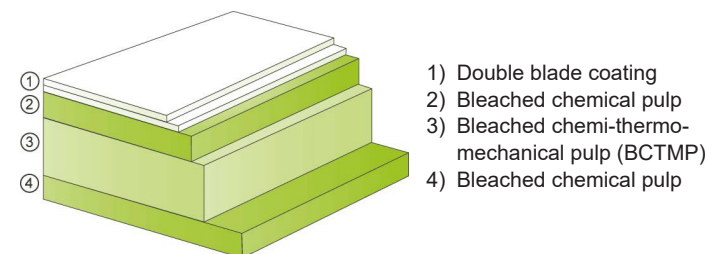
End use

Foods, Healthcare, Frozen food, Chilled food, Plates, Trays, Folded trays, Fast food applications, Food service, Beverages, General packaging

Features

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

Structure



PROPERTY, UNIT	METHOD	STANDARD	TOLERANCE	VALUES								
Grammage g/m ²		ISO 536	± 2%	190	215	225	240	260	275	285	315	345
Basis weight lb/3000 sf 24x36/500				117	132	138	148	160	169	175	194	212
Caliper pt		ISO 534		12	14	15	16	18	19	20	22	24
Thickness µm		ISO 534	± 3%	305	355	385	415	455	485	505	555	610
Bending stiffness CD	Taber 15°	ISO 2493-2	- 15%	3.6	5.3	6.3	7.8	9.7	11.3	12.5	16.0	19.2
Bending stiffness MD	Taber 15°	ISO 2493-2	- 15%	7.3	10.6	12.5	15.7	19.5	22.5	25.0	32.7	38.2
Bending stiffness CD gf·cm				36.7	54.0	64.2	79.5	98.9	115.2	127.5	163.2	195.8
Bending stiffness MD gf·cm				74.4	108.1	127.5	160.1	198.8	229.4	254.9	333.4	389.5
Moisture content %		ISO 287	± 1.0	7.0	7.0	7.2	7.5	7.7	7.8	8.1	8.3	8.5
Smoothness top µm	PPS10	ISO 8791-4	max 1.6	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
Brightness top %	Illumination C/2°	ISO 2470-1	± 1	85	85	85	85	85	85	85	85	85
Off-flavour (Robinson test)	12 mo in orig. pack	EN 1230-2		< 1	< 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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