

MetsäBoard Natural FBB 2PE 11/11

PRODUCT SHEET



Product description

Folding boxboard, uncoated, hard sized, OBA free, PE coating top (glossy) and reverse side (matt)

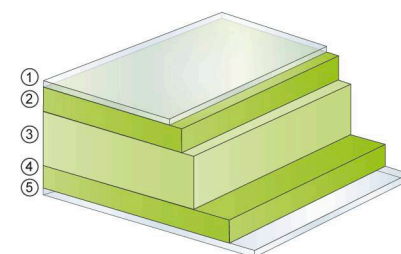
End use

Frozen food, Chilled food, Plates, 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)
- 4) Bleached chemical pulp
- 5) PE coating

PROPERTY, UNIT	METHOD	STANDARD	TOLERANCE	VALUES								
Grammage total g/m ²		ISO 536		192	217	227	242	262	277	287	317	347
Thickness total µm		ISO 534		328	378	408	438	478	508	528	578	633
Grammage PE top g/m ²		ISO 536		11	11	11	11	11	11	11	11	11
Grammage PE reverse g/m ²		ISO 536		11	11	11	11	11	11	11	11	11
Baseboard property, unit												
Grammage g/m ²		ISO 536	± 2%	170	195	205	220	240	255	265	295	325
Thickness µm		ISO 534	± 3%	305	355	385	415	455	485	505	555	610
Bending stiffness CD	Taber 15°	ISO 2493-2	- 15%	3.4	5.0	6.2	7.4	9.3	11.0	12.0	15.0	19.0
Bending stiffness MD	Taber 15°	ISO 2493-2	- 15%	7.3	10.6	12.5	15.7	19.5	22.5	25.5	32.7	38.2
Moisture content %		ISO 287	± 1.0	7.0	7.0	7.2	7.5	7.7	7.8	8.1	8.3	8.5
Brightness top %	Illumination C/2°	ISO 2470-1	± 1	82	82	82	82	82	82	82	82	82
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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