

MetsäBoard Natural FBB 2PE 12/12

PRODUCT SHEET



Product description

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

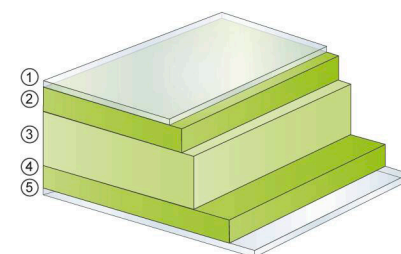
End use

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		199	214	224	234	249	259	269	284	294	319	349
Thickness total µm		ISO 534		326	351	376	401	431	451	471	501	521	571	626
Grammage PE top g/m ²		ISO 536		12	12	12	12	12	12	12	12	12	12	12
Grammage PE reverse g/m ²		ISO 536		12	12	12	12	12	12	12	12	12	12	12
Baseboard property, unit														
Grammage g/m ²		ISO 536	± 2%	175	190	200	210	225	235	245	260	270	295	325
Thickness µm		ISO 534	± 3%	310	335	360	385	415	435	455	485	505	555	610
Bending stiffness CD mNm	Taber 15°	ISO 2493	- 15%	4.0	4.8	5.7	6.8	8.3	9.2	10.2	11.8	13.2	16.2	19.2
Bending stiffness MD mNm	Taber 15°	ISO 2493	- 15%	8.0	9.9	11.3	13.7	16.7	18.6	20.4	23.5	26.5	32.7	38.2
Moisture content %		ISO 287	± 1.0	7.0	7.0	7.0	7.2	7.5	7.7	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	82	82
Off-flavour (Robinson test)	12 mo in orig. pack	EN 1230-2		< 1	< 1	< 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 paperboard manufacturing conditions.

Metsä Board Paperboard mills have FSC® / 02-31-92 and PEFC™ / C001580 CoC certificates.

*Please contact Metsä Board for details of grammage and / or country-specific, restrictions and limitations.

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