

MetsäBoard Natural FBB 1PE 0/18

PRODUCT SHEET



Product description

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

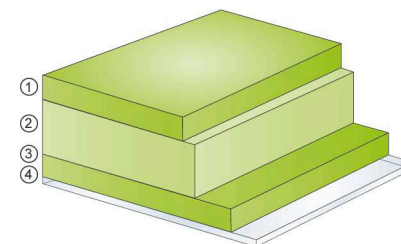
End use

Frozen food, Chilled food, Trays, Plates

Features

Printing method Offset, Flexo
 Food contact Suitable for food contact*
 Metsä Board mill Husum

Structure



- 1) Bleached chemical pulp
- 2) Bleached chemi-thermo-mechanical pulp (BCTMP)
- 3) Bleached chemical pulp
- 4) PE coating

PROPERTY, UNIT	METHOD	STANDARD	TOLERANCE	VALUES										
Grammage total g/m ²		ISO 536		193	208	218	228	243	253	263	278	288	313	343
Thickness total µm		ISO 534		322	347	372	397	427	447	467	497	517	567	622
Grammage PE reverse g/m ²		ISO 536		18	18	18	18	18	18	18	18	18	18	18
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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