

MetsäBoard Pro FBB OBAfree 1PE 0/15

PRODUCT SHEET



Product description

Fully coated folding boxboard, hard sized, OBA free, PE coating reverse side (matt)

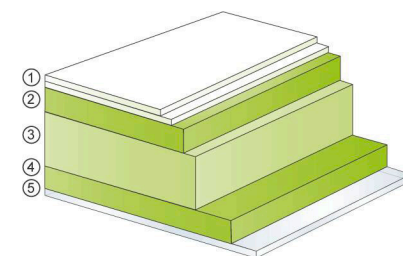
End use

Frozen food, Chilled food, Trays, Plates

Features

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

Structure



- 1) Double blade 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		210	225	235	245	260	270	280	295	305	330	360
Thickness total µm		ISO 534		320	345	370	395	425	445	465	495	515	565	620
Grammage PE reverse g/m ²		ISO 536		15	15	15	15	15	15	15	15	15	15	15
Baseboard property, unit														
Grammage g/m ²		ISO 536	± 2%	195	210	220	230	245	255	265	280	290	315	345
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
Smoothness top µm	PPS10	ISO 8791-4	max 1.4	1.4	1.4	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	85	85
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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