

MetsäBoard Pro FSB EB1

PRODUCT SHEET

Preliminary

PRODUCT DESCRIPTION

Food service board, special barrier treatment with moderate grease resistance, hard-sized, OBA-free, additional barrier layer is recommended depending on end use

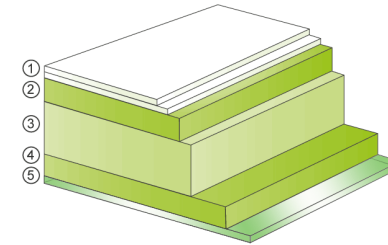
MAIN END USES

Containers and trays for food service and take-away food, Selected food applications

FEATURES

Printing methods	Offset, Flexo
Food contact	EU Regulation (EC) No 1935/2004, GB9685, GB4806.8, USFDA21CFR§176.170*, USFDA21CFR§176.180*
Mill	Metsä Board Kyro

STRUCTURE



- 1) Double blade coating
- 2) Bleached chemical pulp
- 3) Bleached chemi-thermo-mechanical pulp (BCTMP)
- 4) Bleached chemical pulp
- 5) Special barrier treatment

TECHNICAL INFORMATION

PROPERTY, UNIT	METHOD	STANDARD	TOLERANCE	VALUES						
Grammage g/m ²		ISO 536	± 4%	195	210	230	245	265	280	320
Bending stiffness CD mNm	Taber 15°	ISO 2493	± 15%	3.8	4.6	6.6	8.1	10.0	11.6	15.2
Bending stiffness MD mNm	Taber 15°	ISO 2493	± 15%	7.8	9.7	13.5	16.5	20.2	23.3	28.9
Thickness µm		ISO 534	± 4%	305	330	385	415	455	485	565
Moisture content %		ISO 287	± 1.0	7.0	7.0	7.2	7.5	7.7	7.8	8.3
Smoothness top	PPS10	ISO 8791-4		<1.5	<1.5	<1.5	<1.5	<1.5	<1.5	<1.5
Brightness top %	Illumination C/2°	ISO 2470-1	± 1	85	85	85	85	85	85	85
Water absorption top g/m ²	Cobb 3 min	ISO 535		≤40	≤40	≤40	≤40	≤40	≤40	≤40
Water absorption middle, back g/m ²	Cobb 3 min	ISO 535		≤50	≤50	≤50	≤50	≤50	≤50	≤50
Off-flavour (Robinson test)	12 months in original package	EN 1230-2		<1	<1	<1	<1	<1	<1	<1

Tolerances, when specified, are based on 95% confidence limits on single mill measurements of random samples measured in manufacturing conditions.

Metsä Board Paperboard mills have PEFC chain of custody, FSC chain of custody and FSC controlled wood certificates.

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

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