

MetsäBoard Prime FBB EB

PRODUCT SHEET

PRODUCT DESCRIPTION

Fully coated paperboard with plastic-free eco-barrier providing medium grease and moisture resistance, hard sized, OBA-free, free from fluorinated chemicals

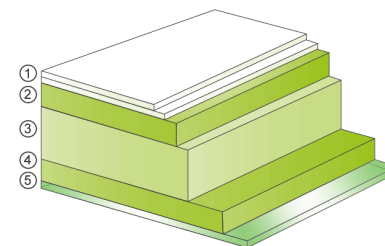
MAIN END USES

Packages for selected food service, Fresh food, Dry food, Frozen food

FEATURES

Printing methods	Offset, Flexo, Digital printing
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) Plastic-free barrier

TECHNICAL INFORMATION

PROPERTY, UNIT	METHOD	STANDARD	TOLERANCE	VALUES							
Grammage g/m ²		ISO 536	± 4%	195	210	220	230	245	265	280	320
Bending stiffness CD mNm	Taber 15°	ISO 2493	± 15%	3.8	4.6	5.4	6.6	8.1	10.0	11.6	15.2
Bending stiffness MD mNm	Taber 15°	ISO 2493	± 15%	7.8	9.7	11.0	13.5	16.5	20.2	23.3	28.9
Thickness µm		ISO 534	± 4%	305	330	355	385	415	455	485	565
Moisture content %		ISO 287	± 1.0	7.0	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	<1.5
Brightness top %	Illumination C/2°	ISO 2470-1	± 1	85	85	85	85	85	85	85	85
Off-flavour (Robinson test)	12 months in original package	EN 1230-2		<1	<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(TM) and FSC® chain of custody certificates.

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

^Tailored for barrierboard

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