

MetsäBoard Prime FBB EB

PRODUCT SHEET



Product description

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

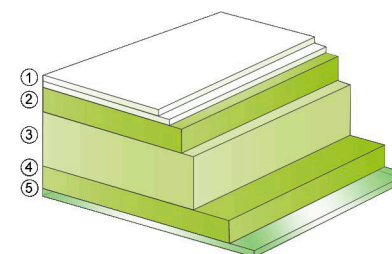
End use

Fresh food, Packages for selected food service, Dry food

Features

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

Structure



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

PROPERTY, UNIT	METHOD	STANDARD	TOLERANCE	VALUES							
Grammage g/m ²		ISO 536	± 4%	195	210	220	230	245	265	280	320
Thickness µm		ISO 534	± 4%	305	330	355	385	415	455	485	565
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
Moisture content %		ISO 287	± 1.0	7.0	7.0	7.0	7.2	7.5	7.7	7.8	8.3
Smoothness top µm	PPS10	ISO 8791-4	max 1.5	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 mo in orig. pack	EN 1230-2		< 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.

**Tailored for barrierboard

Issued 02.07.2020. Supersedes sheet dated 18.09.2019.