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

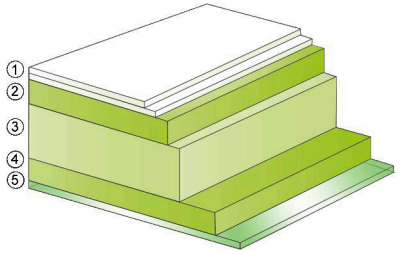
End use

Fresh food, Food service, Dry food, Frozen 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/m²		ISO 536	± 4%	**200**	**215**	**225**	**235**	**250**	**270**	**285**	**325**	**350**
Thickness µm		ISO 534	± 4%	305	330	355	385	415	455	485	565	600
Bending stiffness CD mNm	Taber 15°	ISO 2493-2	- 15%	3.4	4.1	4.9	5.9	7.3	9.0	10.4	13.7	16
Bending stiffness MD mNm	Taber 15°	ISO 2493-2	- 15%	8.2	10.2	11.6	14.2	17.3	21.2	24.5	30.3	37.4
Moisture content %		ISO 287	± 1.0	7.0	7.0	7.0	7.2	7.5	7.7	7.8	8.3	9
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	1.5
Brightness top %	Illumination C/2°	ISO 2470-1	± 1	85	85	85	85	85	85	85	85	85
Brightness reverse (C/2)	Illumination C/2°	ISO 2470-1		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

Tolerances, when specified, are based on 95% confidence limits on mill measurements of samples tested in standard conditions (23°C/50% RH).
Metsä Board Paperboard mills have FSC® / C001580 and PEFC / 02-31-92 CoC certificates.
*Please contact Metsä Board for details of grammage and / or country-specific, restrictions and limitations.
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