

MetsäBoard Natural FBB

PRODUCT SHEET



Product description

Folding boxboard, uncoated, hard sized, OBA free

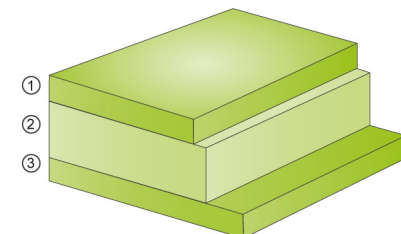
End use

Beautycare, Healthcare, Foods, Beverages, Frozen food, Chilled food, Trays, Plates, Folded trays, Fast food applications, Food service

Features

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

Structure



- 1) Bleached chemical pulp
- 2) Bleached chemi-thermo-mechanical pulp (BCTMP)
- 3) Bleached chemical pulp

PROPERTY, UNIT	METHOD	STANDARD	TOLERANCE	VALUES											
Grammage		ISO 536	± 2%	175	190	200	210	225	235	245	260	270	295	325	
Thickness µm		ISO 534	± 3%	310	335	360	385	415	435	455	485	505	555	610	
Bending stiffness CD (Taber 15°)	Taber 15°	ISO 2493-2	- 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 (Taber 15°)	Taber 15°	ISO 2493-2	- 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	
Brightness top %	Illumination C/2°	ISO 2470-1	± 1	82	82	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	< 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.

Issued 01.05.2021. Supersedes sheet dated 24.04.2019.