

MetsäBoard Natural FBB

PRODUCT SHEET

PRODUCT DESCRIPTION

Folding boxboard, uncoated, hard sized, OBA free

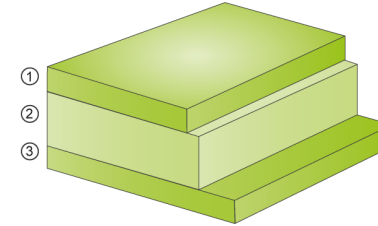
MAIN END USES

Paper plates, Folded trays, Food packaging and take-away food

FEATURES

Printing methods Offset, Flexo
Food Contact EU Regulation (EC) No 1935/2004, GB9685, GB11680, USFDA21CFR§176.170*, USFDA21CFR§176.180*
Mill Metsä Board Husum

STRUCTURE



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

TECHNICAL INFORMATION

PROPERTY, UNIT	METHOD	STANDARD	TOLERANCE												VALUES
Grammage g/m ²		ISO 536	±4%	175	190	200	210	225	235	245	260	270	295	325	
Thickness µm		ISO 534	± 4%	310	335	360	385	415	435	455	485	505	555	610	
Bending stiffness CD mNm	Taber 15°	ISO 2493	± 15%	3.8	4.6	5.4	6.6	8.1	9.0	10.0	11.6	13.0	16.0	19.0	
Bending stiffness MD mNm	Taber 15°	ISO 2493	± 15%	7.8	9.7	11.0	13.5	16.5	18.4	20.2	23.3	26.3	32.5	38.0	
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	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	
Water absorption top g/m ²	Cobb 3 min	ISO 535		≤40	≤40	≤40	≤40	≤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	≤50	≤50	≤50	≤50	
Off-flavour (Robinson test)	12 months in original package	EN 1230-2		<1	<1	<1	<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 chain of custody, FSC chain of custody and FSC controlled wood certificates.

*contact Metsä Board for details of restrictions and/or limitations

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