

MetsäBoard Natural FBB 2PE 12/15

PRODUCT SHEET

PRELIMINARY



Product description

Folding boxboard, uncoated, hard sized, OBA free, PE coating top (glossy) and reverse side (matt)

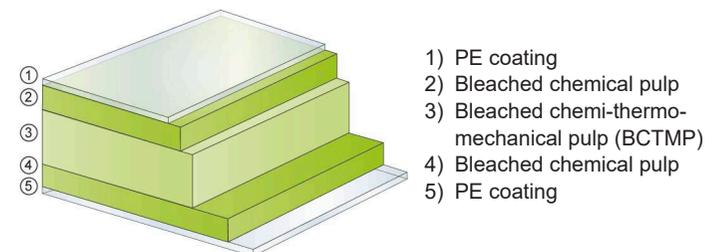
End use

Frozen food, Chilled food, Plates, Trays

Features

Printing method Offset, Flexo
 Food contact Suitable for food contact*
 Metsä Board mill Husum

Structure



PROPERTY, UNIT	METHOD	STANDARD	TOLERANCE	VALUES								
Grammage total g/m ²		ISO 536		197	222	232	247	267	282	292	322	352
Thickness total µm		ISO 534		333	383	413	443	483	513	533	583	638
Grammage PE top g/m ²		ISO 536		12	12	12	12	12	12	12	12	12
Grammage PE reverse g/m ²		ISO 536		15	15	15	15	15	15	15	15	15
Baseboard property, unit												
Grammage g/m ²		ISO 536	± 2%	170	195	205	220	240	255	265	295	325
Thickness µm		ISO 534	± 3%	305	355	385	415	455	485	505	555	610
Bending stiffness CD	Taber 15°	ISO 2493-2	- 15%	3.4	5.0	6.2	7.4	9.3	11.0	12.0	15.0	19.0
Bending stiffness MD	Taber 15°	ISO 2493-2	- 15%	7.3	10.6	12.5	15.7	19.5	22.5	25.5	32.7	38.2
Moisture content %		ISO 287	± 1.0	7.0	7.0	7.2	7.5	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
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.

Issued 17.03.2026. Supersedes sheet dated 01.05.2021.