MetsäBoard Natural FBB

PRODUCT SHEET

PRODUCT DESCRIPTION
Folding boxboard, uncoated, hard sized, OBA free

MAIN END USES
Beautycare, Healthcare, Foods, Beverages, Frozen food, Paper plates, Folded trays, Fast food applications

FEATURES
Printing methods Offset, Flexo
Mill Metsä Board Husum

TECHNICAL INFORMATION
PROPERTY, UNIT METHOD STANDARD TOLERANCE VALUES
Grammage g/m² ISO 536 ±2% 175 190 200 210 225 235 245 260 270 295 325
Bending stiffness CD mNm Taber 15° ISO 2493 - 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 mNm Taber 15° ISO 2493 - 15% 8.0 9.9 11.3 13.7 16.7 18.6 20.4 23.5 26.5 32.7 38.2
Thickness μm ISO 534 ± 3% 310 335 360 385 415 435 455 485 505 555 610
Moisture content % ISO 287 ± 1.0 7.0 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 80.5 80.5 80.5 80.5 80.5 80.5 80.5 80.5 80.5 80.5
Water absorption top g/m² Cobb 3 min ISO 535 ≤40 ≤40 ≤40 ≤40 ≤40 ≤40 ≤40 ≤40 ≤40 ≤40 ≤40
Water absorption middle, back g/m² 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(TM) and FSC® chain of custody certificates.
*Please contact Metsä Board for details of country-specific restrictions and/or limitations.