

# MetsäBoard Prime FBB EB

## PRODUCT SHEET

### PRODUCT DESCRIPTION

Fully coated paperboard with plastic-free eco-barrier providing medium grease and moisture resistance, hard sized, OBA-free, free from fluorinated chemicals

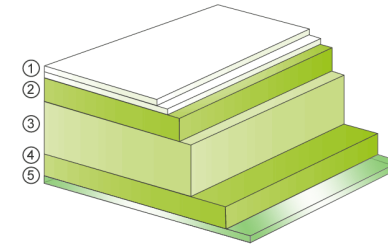
### MAIN END USES

Packages for selected food service, Fresh food, Dry food, Frozen food

### FEATURES

|                  |   |
|------------------|---|
| Printing methods | Offset, Flexo, Digital printing   |
| Food contact     | EU Regulation (EC) No 1935/2004, GB9685, GB4806.8, USFDA21CFR§176.170*, USFDA21CFR§176.180* |
| Mill             | Metsä Board Kyro  |

### STRUCTURE



- 1) Double blade coating
- 2) Bleached chemical pulp^
- 3) Bleached chemi-thermo-mechanical pulp (BCTMP)^
- 4) Bleached chemical pulp^
- 5) Plastic-free barrier

## TECHNICAL INFORMATION

| PROPERTY, UNIT              | METHOD                        | STANDARD   | TOLERANCE | VALUES |      |      |      |      |      |      |      |
|-----------------------------|-------------------------------|------------|-----------|--------|------|------|------|------|------|------|------|
| Grammage g/m <sup>2</sup>   |                               | ISO 536    | ± 4%      | 195    | 210  | 220  | 230  | 245  | 265  | 280  | 320  |
| Bending stiffness CD mNm    | Taber 15°                     | ISO 2493   | ± 15%     | 3.8    | 4.6  | 5.4  | 6.6  | 8.1  | 10.0 | 11.6 | 15.2 |
| Bending stiffness MD mNm    | Taber 15°                     | ISO 2493   | ± 15%     | 7.8    | 9.7  | 11.0 | 13.5 | 16.5 | 20.2 | 23.3 | 28.9 |
| Thickness µm                |                               | ISO 534    | ± 4%      | 305    | 330  | 355  | 385  | 415  | 455  | 485  | 565  |
| Moisture content %          |                               | ISO 287    | ± 1.0     | 7.0    | 7.0  | 7.0  | 7.2  | 7.5  | 7.7  | 7.8  | 8.3  |
| Smoothness top              | PPS10                         | ISO 8791-4 |           | <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   |
| Off-flavour (Robinson test) | 12 months in original package | EN 1230-2  |           | <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.

^Tailored for barrierboard

Issued 18.09.2019.