



Metsa Pro FBB OBA Free

A fully coated, hard sized, OBA-free folding boxboard. Naturally high brightness, without optical brighteners and is approved for direct food contact globally. Delivering excellent print-ability.

- ✓ OBA free
- ✓ Approved for direct food contact
- ✓ Perfect for custom packing and premium brand owners
- ✓ Typical applications include: Food & beverage packaging including fridge & freezer applications

- ✓ Available in – 245gsm, 415ums | 265gsm, 455ums | 290gsm, 505ums | 345gsm, 610ums
- ✓ Reel Width – 920 | 1030 | 1330 | 1450
- ✓ Certified industrially compostable

METSA PRO FBB



PROPERTY, UNIT	METHOD	STANDARD	TOLERANCE	VALUES											
Grammage g/m ²		ISO 536	±2%	195	210	220	230	245	255	265	280	290	315	345	
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 um		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	7.7	7.8	8.1	8.3	8.5	
Smoothness top	PPS10	ISO 8791-4	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	
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	≤40	
Water absorption middle, back g/m ²	Cobb 3 min	ISO 535	≤50	≤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	<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 | Issued 04.05.2017.