

MetsäBoard Natural WKL

Ideal for small and lightweight packaging requiring high strength



MetsäBoard Natural WKL Bright is a fully bleached, uncoated white kraftliner suitable for flexo, offset and digital inkjet printing

Key advantages

- High whiteness and superb contrast - ideal for applications where cleanliness and purity are important
- Attractive matte look and tactile feel
- Provides options for lightweighting, ideal for microflute solutions
- Recommended for flexo and offset printing, suitable also for digital inkjet printing
- Can be used for all-whites corrugated as a top or reverse-side liner and as fluting



End-uses: Shelf-ready and retail ready packaging, displays, food and beverages, fast food applications, beauty care, bags

Optimized offering

3.5 pt (#14 / 70 gsm)

3.9 pt (#16 / 80 gsm)

4.5 pt (#18 / 90 gsm)

4.9 pt (#21 / 100 gsm)

5.5 pt (#23 / 110 gsm)

5.9 pt (#25 / 120 gsm)

6.5 pt (#27 / 130 gsm)

8.1 pt (#33 / 160 gsm)

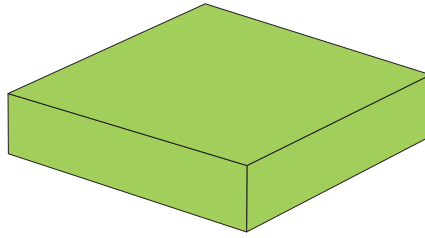


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Features:

Printing method: Flexo, Offset, Digital

Food contact: EU Regulation (EC)
No 1935/2004,
USFDA21CFR§176.170*,
USFDA21CFR§176.180*



Structure:

① Unbleached chemical pulp

Property, Unit	Method	Standard	Tolerance								Values
Grammage g/m ²		ISO 536	70	80	90	100	110	120	130	160	
Caliper		ISO 534	3.5	3.9	4.5	4.9	5.5	5.9	6.5	8.1	
Basis weight lbs/1000ft ²			14	16	18	21	23	25	27	33	
Thickness µm		ISO 534	90	100	115	125	140	150	165	205	
SCT CD lbf/in		ISO 9895	8.6	10.3	11.4	12.6	13.1	13.7	14.8	17.7	
Moisture content %		ISO 287	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	
Roughness Bendtsen top	Bendtsen	ISO 8791-2	200	200	200	240	240	240	300	370	
Brightness top %	Illumination C/2°	ISO 2470-1	86	86	86	86	86	86	86	86	
CIE Whiteness top		ISO 11475	103	103	103	103	103	103	103	103	
Porosity sec	Gurley	ISO 5636	60	60	60	60	60	60	60	60	
Water absorbtion top 1 min g/m ²	Cobb 1 min	ISO 535	28	28	28	28	28	28	28	28	

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.

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up-to-date product information

