

MetsäBoard Pro WKL

Designed for demanding applications



MetsäBoard Pro WKL is a double coated white-top kraftliner for flexo post print and digital printing.

Key advantages

- Provides a high-strength solution for demanding corrugated applications
- Gives excellent gloss and color density
- Its coating enhances brand colors and half-tone pictures
- Recommended for flexo post-print, also an all-rounder for digital inkjet printing
- Offers high converting productivity
- Safe for food packaging



End-uses: High-quality brand, retail and consumer packaging, displays, food and beverages, consumer electronics

Optimized offering

5.1 pt (#27 / 130 gsm)

5.9 pt (#30 / 145 gsm)

6.5 pt (#33 / 160 gsm)

7.1 pt (#36 / 175 gsm)

8.1 pt (#41 / 200 gsm)



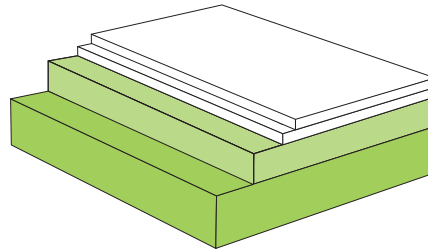
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MetsäBoard Pro WKL

Features:

Printing method: Flexo, Digital

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



Structure:

- ① Double blade coating
- ② Bleached chemical pulp
- ③ Unbleached chemical pulp

Property, Unit	Method	Standard	Tolerance					Values
Grammage g/m ²		ISO 536	130	145	160	175	200	
Caliper		ISO 534	5.1	5.9	6.5	7.1	8.1	
Basis weight lbs/1000ft ²			27	30	33	36	41	
Thickness µm		ISO 534	130	150	165	180	205	
SCT CD lbf/in		ISO 9895	17.0	18.0	19.0	20.0	21.7	
Moisture content %		ISO 287	7.0	7.0	7.0	7.0	7.0	
Smoothness top µm	PPS10	ISO 8791-4	2.0	2.2	2.3	2.5	2.7	
Internal Bond ft.lbs/1000in ²		ISO TAPPI T 569	167	167	167	167	167	
Brightness top %	Illumination C/2°	ISO 2470-1	82	82	82	82	82	
Water absorption top 1 min g/m ²	Cobb 1 min	ISO 535	32	32	32	32	32	
Gloss%	Hunter 75°	ISO 8254-1	49	49	49	49	49	

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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