

MetsäBoard Prime WKL

PRODUCT SHEET

PRODUCT DESCRIPTION

Double-coated white top kraftliner

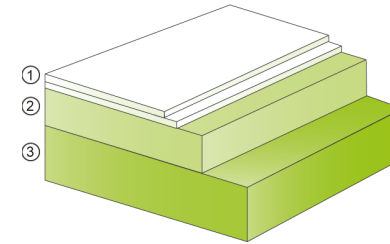
MAIN END USES

Retail, consumer and shelf-ready packaging, Point-of-sales materials, Foods, Beverages, Consumer electronics, Consumer durables

FEATURES

Printing methods Flexo preprint, Flexo postprint, Offset, Digital inkjet printing
 Food contact EU Regulation (EC) No 1935/2004, USFDA21CFR§176.170*, USFDA21CFR§176.180*
 Mill Metsä Board Kemi

STRUCTURE



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

TECHNICAL INFORMATION

PROPERTY, UNIT	METHOD	STANDARD	TOLERANCE							VALUES
Grammage g/m ²		ISO 536	125	135	145	160	170	185	200	250
Moisture content %		ISO 287	7	7	6	6	6	6	6	6
Thickness µm		ISO 534	120	135	145	165	175	190	205	250
SCT cd kN/m		ISO 9895	2.8	3.0	3.1	3.3	3.4	3.6	3.9	4.5
Internal Bond J/m ²		TAPPI T 569	350	350	350	350	350	350	350	350
Smoothness top µm	PPS10	ISO 8791-4	1.4	1.5	1.6	1.6	1.7	1.8	2.0	2.6
Brightness top %		ISO 2470-1	82	84	84	85	85	85	85	85
Gloss %		ISO 8254-1	60	60	60	60	60	60	60	60
Water absorption top g/m ²	Cobb 1 min	ISO 535	30	30	30	30	30	30	30	30
Friction angle °		TAPPI T 815	22	22	22	22	22	22	22	22

Tolerances, when specified, are based on 95% confidence limits on single mill measurements of random samples measured in manufacturing conditions.
 Indicative technical values (23°C RH 50%). 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
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