

FULLY COATED FOLDING BOXBOARD GC1

A fully coated folding boxboard offering excellent print and conversion qualities. Pankawhite is a bulky and rigid cartonboard for general packaging. Typical end use areas are beverages, household, pharmaceuticals, food, book covers and displays.

Substance (gsm) ISO 536	Caliper (µm) ISO 534	Bending Resistance L&W 15 mN ISO 2493		Bending Moment Taber 15 mNm ISO 2493	
		MD	CD	MD	CD
285	430	417	188	20.0	9.0
310	480	559	254	26.8	12.2
335	530	688	313	33.0	15.0
360	580	831	378	39.9	18.1
385	640	975	443	46.8	21.3
410	690	1161	528	55.7	25.3
435	740	1362	619	65.3	29.7
460	800	1562	710	74.9	34.1
485	855	1789	813	85.8	39.0
510	910	2035	925	97.6	44.4
560	1000	2580	1173	123.8	56.3
+/- 4%	+/- 5%	+/- 15%		+/- 15%	

PARAMETER	UNITS	VALUE
PLY BOND Tappi UM403	J/m ²	110 MIN
SURFACE SMOOTHNESS PPS ISO 8791-4	µm	1.0 +/-0.3
ISO BRIGHTNESS C/2 TOP BACK ISO 2470	%	85.0 +/-1.5 80.0 +/-1.5
GLOSS 75 ISO 8254-1	%	40 MIN
MOISTURE CONTENT <385 GSM 385 – 435 GSM >435 GSM ISO 287	%	8.0 +/-1.5 8.5 +/-1.5 9.0 +/-1.5

CONSTRUCTION

Top Coating
Pre Coating
Bleached Chemical Pulp
Groundwood Pulp
Bleached Chemical Pulp
Reverse Coating

A new outlook in performance board

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