

Graphical & Cartonboard from WL Coller

Plus High Bulk (GC2) HS

A fully coated GC2 containing OBA, which has three layers of top coating and an uncoated reverse. The board consists of three fibre layers, with chemical pulp on the top & bottom layer & BCTMP in the middle.



The mark of responsible forestry

Printing Processes: Suitable for all types of printing, varnish & film lamination

End use Applications: High-end packaging applications, ideal for folding cartons, Health & Beauty, Pharmaceutical, Retail Packaging, Graphical applications, Food Packaging (Secondary)



- ① Multiple coating
- ② Bleached chemical pulp
- ③ BCTMP
- ④ Bleached chemical pulp

Test conditions - Temperature 23°C ± 1° 50% relative humidity ± 2% ISO 187

All Properties are measured as per the relevant Tappi / ISO standard and as per CPP lakua measurements.

Property	Unit	Standard		Target value								Tolerance
Thickness	µm	ISO 534		330	360	390	430	470	520	560	610	± 5.0%
Basis Weight	g/m ²	ISO 536		200	215	230	250	270	300	325	350	± 3.0%
Stiffness Taber 15°	mNm		MD	8.2	10.5	13.8	17.0	21.5	30.2	32.2	40.0	± 15.0%
Stiffness Taber 15°	mNm		CD	4.1	5.4	7.0	8.3	11.0	15.8	17.8	24.5	± 15.0%
Bending Resistance	L&W		MD	170	217	286	352	445	625	667	828	
Bending Resistance	L&W		CD	85	112	145	172	228	327	368	507	
Moisture	(absolute) %	ISO 287		7.2	7.2	7.5	7.5	7.8	7.8	8.0	8.0	± 1.5%
Gloss at 75° Top	%	ISO 8254-1		45								≥ 40
Brightness	Top	ISO 2470-2		91								± 2.0%
Brightness	Back	ISO 2470-2		79								± 2.0%
Smoothness PPS Top	µm	ISO 8791-4		1.0								max 1.5
Ply-Bond	j/m ²	TAPPI T569		150								min 120
Cobb - 60 sec. top	g/m ²	ISO535		50								≤ 60
Cobb - 60 sec. back	g/m ²	ISO535		50								≤ 60

Initial Stock Range

Thickness	µm	ISO 534		330	360	390	430	470	520	560	610	
Basis Weight	g/m ²	ISO 536		200	215	230	250	270	300	325	350	
Size (mm)		450 x 640 mm				✓		✓	✓			✓ = UK Held Stock
		520 x 720 mm				✓		✓	✓			
		621 x 770 mm				✓						✓ = On order
		640 x 900 mm						✓	✓			
		703 x 1008 mm				✓						
		705 x 898 mm				✓						
		720 x 1020mm				✓		✓	✓		✓	
		900 x 640 mm				✓		✓	✓		✓	
		902 x 715 mm				✓						
		1020 x 685 mm				✓						
		1020 x 720 mm				✓		✓			✓	

Certification & Compliances

Product Certificates	ISEGA, ROHS, REACH
Mill Certificates	FSC, ISO 14001, ISO 9001, ISO 45001
Food Contact	US FDA 21 CFR 176.170

