

Graphical & Cartonboard from WL Coller

Zenith - (GC1)

Zenith is a fully coated white back folding boxboard (GC1) with a smooth lick coated white reverse. Offering high whiteness, stiffness & an even profile, making it ideal for high speed and automatic packing lines.

ISEGA certified, FDA & Robinson test approved, suitable for Chocolate or food packaging.

Typical End uses:

Suitable for a wide range of applications including:
Greeting Cards, Book Covers, Postcards, POS, Tent Cards, folders, menus
Media, Pharmaceutical, Health Care & General Food & Luxury Packaging.



Property / Unit	Unit	Standard	Target value								Tolerance
			SAMPLE								
Thickness	µm	ISO 534	355.0	380.0	410.0	460.0	510.0	560.0	610.0		±10 - 15.0%
Basis Weight	g/m²	ISO 536	235.0	250.0	270.0	295.0	325.0	350.0	380.0		± 3.0%
Bending Moment Taber 15° MD	mNm	ISO 2493	10.0	13.0	16.0	22.5	28.5	35.0	40.0		
Bending Moment Taber 15° CD	mNm	ISO 2493	5.0	5.8	8.2	11.0	14.6	17.0	20.0		
Moisture, %	%	ISO 287	7								± 1.0
PPS Top	µm	ISO 2470-2	1.70								≤
Brightness Top	%	ISO 2470-1	91.5								± 2.0
*L	%	ISO 5631 - 2	94.0								± 1.0
*a	%	ISO 5631 - 2	1.5								± 0.6
*b	%	ISO 5631 - 2	-5.0								± 1.0
Gloss 75° Top	%	ISO 8254-1	45.00								≥
IGT Blister Top	m/s	ISO3783	1.50								≥
COBB 60s Top	g/m²	ISO 535	55.0								≤
PLY Bonding	J/m²	TAPPI 569	130								≥
Squareness	mm	GB/T 451.1	0-2.0								
Size Deviation	mm	GB/T 451.1	0-2.0								

Test Condition: (50±2) %RH, (23± 1) °C

Version: A-Q (issued in May 2021, Supersedes version dated in April 2021)

Bulk Packed Pallets splitable to exact quantities

Stock range

Thickness	µm		355.0	380.0	410.0	460.0	510.0	560.0	610.0	305 - 610 µm Available
Basis Weight	g/m²		235.0	250.0	270.0	295.0	325.0	350.0	380.0	215 - 380 g/m² Available
Size (MM)		450 x 640 mm	✓	✓	✓	✓				✓ UK holding stock
		520 x 720 mm	✓	✓	✓	✓				
		640 x 900 mm	✓	✓	✓	✓				
		720 x 1020 mm	✓	✓	✓	✓				
		1020 x 720 mm			✓	✓				

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