

Graphical & Cartonboard from WL Coller

Tambrite HS (FSC) GC2

A fully coated, Hard Sized folding boxboard with a cream uncoated reverse. Made up of Chemical pulp layers on both sides and pressure groundwood in the middle layer.

Tambrite provides excellent value, runnability and performance in its key end-use segments.

Typical End uses: Advanced high-end packaging applications, ideal for folding cartons for Pharmaceuticals, Food, Chocolate and luxury packaging.



Property / Unit	Unit	Standard	Target value											Tolerance
			SAMPLE											
Thickness	µm	ISO 534	375	400	420	440	460	480	500	540	600	650		± 4.0% or max ± 20 µm
Basis Weight	g/m ²	ISO 536	210	220	230	240	250	260	270	285	310	335		± 4.0%
Bending Resistance L&W 15° MD	mN	ISO 2493	221	257	296	335	375	424	476	571	735	905		-10%
Bending Resistance L&W 15° CD	mN	ISO 2493	122	141	161	182	203	228	255	302	383	464		-10%
Bending Moment Taber 15° MD	mNm	ISO 2493	10.7	12.4	14.3	16.2	18.1	20.5	23.0	27.6	35.5	43.7		-10%
Bending Moment Taber 15° CD	mNm	ISO 2493	5.9	6.8	7.8	8.8	9.8	11.0	12.3	14.6	18.5	22.4		-10%
Bending Stiffness 5° MD	mNm	DIN 53121	21.3	24.7	28.5	32.3	36.1	40.9	45.9	55.1	70.8	87.2		-10%
Bending Stiffness 5° CD	mNm	DIN 53121	11.8	13.6	15.6	17.6	19.6	21.9	24.5	29.1	36.9	44.7		-10%
Moisture, %	%	ISO 287	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.5	8.5	9.0		± 1.0
ISO Brightness C/2°, %, Top		ISO 2470-1	86											min. 84
Surface Smoothness, PPS 10, µm, Top		ISO 8791-4	1.2											max. 1.5
Scott Bond, J/m ²		TAPPI 569	130											min. 100
Edge wicking*, g/mm.m			≤1.0	≤1.0	≤1.0	≤1.0	≤1.0	≤1.0	≤1.0	≤1.0	≤2.0	≤2.0		
Robinson Chocolate Test		EN 1230-2	max. 0.5 for one year storage in reels/pallets											

Initial Stock Range

Thickness	µm	ISO 534	375	400	420	440	460	480	500	540	600	650	
Basis Weight	g/m ²	ISO 536	210	220	230	240	250	260	270	285	310	335	
Size (mm)		450 x 640 mm							✓				✓ = UK holding stock
		520 x 720 mm					✓		✓		✓		
		640 x 900 mm											
		720 x 1020 mm					✓		✓		✓		

Tambrite
by Stora Enso

