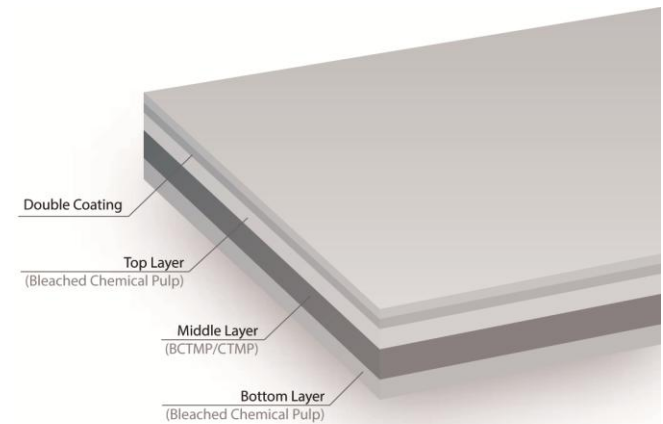


ALASKA

COATED FOLDING BOXBOARD GC2



Specifications:

Property (Unit)	Tolerance	Value								Standard
Basis Weight (g/m ²)	+/- 4%	200	215	230	250	275	300	325	350	ISO 536
Thickness (µm)	+/- 4% max. 20 µm	310	340	372	410	456	504	550	600	ISO 534
Stiffness DIN 53 121 (5°) MD (mNm)	+/- 15%	13.9	18.3	22.6	29.6	39.2	49.2	63.9	79.6	ISO 2493
Stiffness DIN 53 121 (5°) CD (mNm)		7.0	8.9	11.0	14.4	18.7	23.5	29.1	36.1	
Stiffness Taber (15°) MD (mNm)		7.7	10.1	12.6	16.4	21.7	27.3	35.5	44.2	
Stiffness Taber (15°) CD (mNm)		3.9	4.9	6.1	8.0	10.4	13.0	16.2	20.0	
Stiffness L&W (15°) MD (mN)		160	210	260	340	450	565	735	915	
Stiffness L&W (15°) CD (mN)		80	102	126	165	215	270	335	415	
Moisture Content (%)	+/- 1.0	7.5	7.5	7.5	7.5	7.8	7.8	8.2	8.2	ISO 287
Brightness Top with UV D65 (%)	+/- 1.0	91								ISO 2470-2
Brightness Bottom with UV D65 (%)	+/- 1.0	> 70								
Gloss 75° Gardner (%)		> 45								TAPPI 480 om - 99
Roughness PPS S10 (µm)		< 1.3								ISO 8791-4
Internal Bond Strength Scott (J/m ²)		> 100								TAPPI 833 pm - 94
Surface Strength (medium viscosity IGT oil) (m/s)		≥ 1.00								ISO 3783
Water Absorption Top COBB ₆₀ (g/m ²)		< 55								EN 20535
Water Absorption Bottom COBB ₆₀ (g/m ²)		< 70								

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