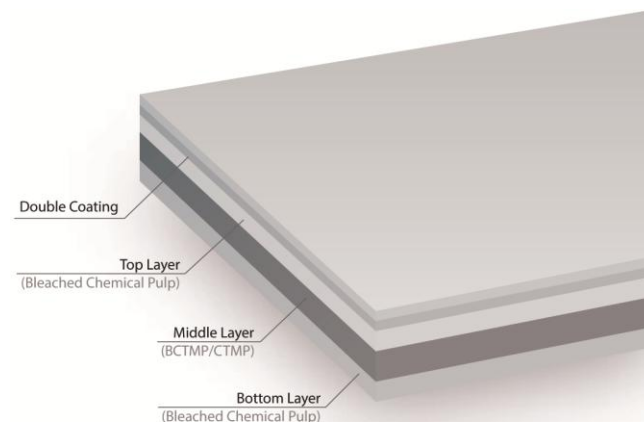


# ALASKA PLUS

## COATED FOLDING BOXBOARD GC2



### Technical specifications:

Property (Unit)	Tolerance	Value							Standard
Basis Weight (g/m <sup>2</sup> )	+/- 4%	205	220	235	255	280	305	330	ISO 536
Thickness (µm)	+/- 4% max. 20 µm	350	385	425	470	520	570	620	ISO 534
Stiffness DIN 53 121 (5°) MD (mNm)	+/- 15%	18.2	22.7	28.7	37.0	48.8	63.1	80.9	ISO 2493
Stiffness DIN 53 121 (5°) CD (mNm)		9.2	11.3	14.0	18.3	23.5	29.2	35.6	
Stiffness Taber (15°) MD (mNm)		10.1	12.5	16.0	20.5	27.0	35.0	44.9	
Stiffness Taber (15°) CD (mNm)		5.1	6.2	7.7	10.2	13.1	16.1	19.8	
Stiffness L&W (15°) MD (mN)		210	260	330	425	560	725	930	
Stiffness L&W (15°) CD (mN)		105	130	160	210	270	335	410	
Moisture Content (%)	+/- 1.0	7.5	7.5	7.5	8.0	8.0	8.0	8.0	ISO 287
Brightness Top with UV D65 (%)	+/- 1.0	91							ISO 2470-2
Brightness Bottom with UV D65 (%)		> 70							
Gloss 75° Gardner (%)		> 40							TAPPI 480 om - 99
Roughness PPS S10 (µm)		< 1.3							ISO 8791-4
Internal Bond Strength Scott (J/m <sup>2</sup> )		> 100							TAPPI 569 pm - 00
Surface Strength (medium viscosity IGT oil) (m/s)		> 1.00							ISO 3783
Water Absorption Top COBB <sub>60</sub> (g/m <sup>2</sup> )		< 55							EN 20535
Water Absorption Bottom COBB <sub>60</sub> (g/m <sup>2</sup> )		< 70							

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International Paper Kwidzyn Sp. z.o.o. (LLC) operates in compliance with the following standards: **PN-EN ISO 9001**, **PN-EN ISO 14001**, **OHSAS 18001** and **FSC®** Mix Credit System (SGS COC 002560).

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