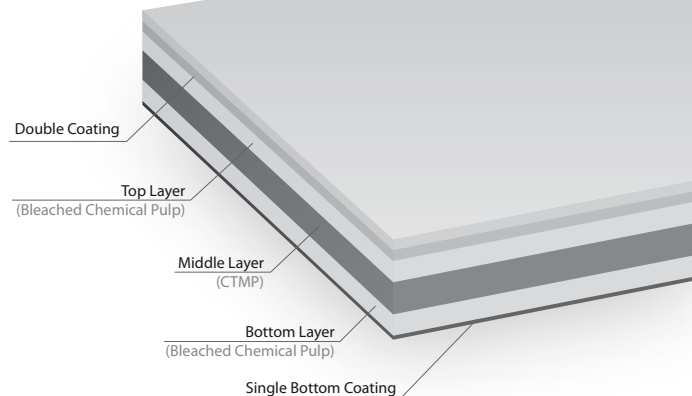


# ARKTIKA

## COATED BOARD GC-1



### Specification:

Property ( Unit)	Tolerance	Value								Standards
		200	215	230	250	275	300	325	350	
Grammage (g/m <sup>2</sup> )	± 4%	200	215	230	250	275	300	325	350	PN-ISO 536:1996
Thickness (µm)	±4%, max. 20 µm	282	308	336	378	428	474	520	568	PN-EN 20534:1995
Stiffness DIN 53 121 (5°) MD (mNm)	± 15%	11,8	15,7	19,1	26,1	35,7	46,1	58,3	76,6	PN-ISO 2493:1995
Stiffness DIN 53 121 (5°) CD (mNm)		5,9	7,8	9,6	12,6	17,4	21,8	27,4	34,8	
Stiffness Taber (15°) MD (mNm)		6,6	8,7	10,6	14,5	19,8	25,6	32,4	42,5	
Stiffness Taber (15°) CD (mNm)		3,3	4,3	5,3	7,0	9,7	12,1	15,2	19,3	
Stiffness L&W (15°) MD (mN)		136	180	220	300	410	530	670	880	
Stiffness L&W (15°) CD (mN)		68	90	110	145	200	250	315	400	
Moisture content (%)	± 1,0	7,2	7,2	7,2	7,2	7,2	7,5	7,5	7,5	* PN-ISO 287:1994
Brightness top with UV D65 / 10 Elrepho (%)	± 1,0	92								Internal procedure (Elrepho)
Brightness bottom with UV D65 / 10 Elrepho (%)	± 1,0	91								Internal procedure (Elrepho)
Gloss 75° Gardner (%)		> 45								TAPPI 480 om - 99
Roughness PPS S10 (µm)		< 1,3								PN-ISO 8791-4:1997
Internal bond strength Scott (J/m <sup>2</sup> )		> 110								TAPPI 833 pm - 94
Surface strength (medium viscosity IGT oil) (m/s)		> 1,0								ISO 3782
Water absorption top COBB <sub>60</sub> (g/m <sup>2</sup> )		< 55								PN-E 20535:1996
Water absorption bottom COBB <sub>60</sub> (g/m <sup>2</sup> )		< 60								

\* - Computerized measurement and adjustment. Calibration of measuring heads and parameter control according to standard.

International Paper - Kwidzyn Sp. z o.o. (LLC) operates in compliance with the following standards: **PN-EN ISO 9001**, **PN-EN ISO 14001**, **PN-N 18001**, **OHSAS 18001**, **ISEGA** Certificate of Conformity (approved for food packaging and safety of toys) and **FSC** Mixed Credit System (SGS C OC 2560).

**International Paper - Kwidzyn Sp. z o.o. (LLC)**

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