



Substance (g/m ²)	210	230	250	270	300	330	350	± 4%
Thickness (µm)	275	305	330	360	400	440	470	± 4%
Opacity %	-	-	-	-	-	-	-	-
Printing side								
Color L	96.7	96.7	96.7	96.7	96.7	96.7	96.7	-
Color a	2.5	2.5	2.5	2.5	2.5	2.5	2.5	-
Color b	-7.3	-7.3	-7.3	-7.3	-7.3	-7.3	-7.3	± 1.8
Whiteness (%)	124	124	124	124	124	124	124	-
ISO Brightness (%)	94.0	94.0	94.0	94.0	94.0	94.0	94.0	-
Gloss 75° (%)	30	30	30	30	30	30	30	+20/-10
Surface pH	8.5	8.5	8.5	8.5	8.5	8.5	8.5	+1/-1.5
Surface roughness (µm)	1.5	1.5	1.5	1.5	1.5	1.5	1.5	≤ 2.0
Reverse Side								
Color L	96.4	96.4	96.4	96.4	96.4	96.4	96.4	-
Color a	1.9	1.9	1.9	1.9	1.9	1.9	1.9	-
Color b	-4.3	-4.3	-4.3	-4.3	-4.3	-4.3	-4.3	-
Whiteness (%)	110	110	110	110	110	110	110	-
ISO Brightness (%)	90	90	90	90	90	90	90	-
Surface roughness (µm)	-	-	-	-	-	-	-	-
Board Properties								
Ply Bond (J/m ²)	160	160	160	160	160	160	160	≥ 110
Cobb, 60s (g/m ²)								
Printing side	30	30	30	30	30	30	30	≤ 40
Reverse side	30	30	30	30	30	30	30	≤ 40
Bending Stiffness L&W 5° (mNm)								
MD	12.0	16.0	21.0	26.0	38.5	50.8	61.8	-
CD	5.3	7.3	9.4	11.9	16.0	21.9	26.1	-
Bending Resistance L&W 15° (mN)								
MD	125	188	240	304	414	550	657	- 15%
CD	62	84	105	133	180	230	275	- 15%
Bending Taber 15° (mNm)								
MD	6.0	9.1	11.6	14.7	20.0	26.6	31.7	- 15%
CD	3.0	4.0	5.1	6.4	8.7	11.1	13.3	- 15%
Tensile strength (kN/m)								
MD	17.0	18.0	19.0	20.0	22.0	28.0	26.5	-
CD	9.0	9.5	10.0	10.5	11.5	12.0	12.5	-

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