



Substance (g/m <sup>2</sup> )	240	260	280	300	330	350	± 4%
Thickness (µm)	300	330	360	395	435	465	± 4%
Opacity %	97.3	97.7	98.1	98.6	98.8	99.12	-
<b>Printing side</b>							
Color L	96.7	96.7	96.7	96.7	96.7	96.7	± 0.8
Color a	2.6	2.6	2.6	2.6	2.6	2.6	± 0.6
Color b	-7.9	-7.9	-7.9	-7.9	-7.9	-7.9	± 1.1
Whiteness (%)	129	129	129	129	129	129	± 5
ISO Brightness (%)	94	94	94	94	94	94	± 2
Gloss 75° (%)	40	40	40	40	40	40	± 10
Surface pH	-	-	-	-	-	-	-
Surface roughness (µm)	0.9	0.9	0.9	0.9	0.9	0.9	≤ 1.4
<b>Reverse Side</b>							
Color L	96.4	96.4	96.4	96.4	96.4	96.4	-
Color a	1.6	1.6	1.6	1.6	1.6	1.6	-
Color b	-7	-7	-7	-7	-7	-7	± 1.1
Whiteness (%)	122	122	122	122	122	122	-
ISO Brightness (%)	94	94	94	94	94	94	-
Surface roughness (µm)	5.0	5.0	5.0	5.0	5.0	5.0	-
<b>Board Properties</b>							
Ply Bond (J/m <sup>2</sup> )	160	160	160	160	160	160	≥ 120
<b>Cobb, 60s (g/m<sup>2</sup>)</b>							
Printing side	30	30	30	30	30	30	≤ 40
Reverse side	30	30	30	30	30	30	≤ 40
<b>Bending Stiffness L&amp;W 5° (mNm)</b>							
MD	16.2	20.8	29.9	38.5	50.8	61.8	-
CD	7.5	9.7	12.5	16.0	21.0	25.0	-
<b>Bending Resistance L&amp;W 15° (mN)</b>							
MD	190	245	315	405	550	650	- 15%
CD	83	107	137	180	230	275	- 15%
<b>Bending Taber 15° (mNm)</b>							
MD	9.2	11.8	15.2	19.6	26.5	31.4	- 15%
CD	4.0	5.2	6.6	6.7	11.1	13.3	- 15%
<b>Tensile strength (kN/m)</b>							
MD	21.5	23.0	24.0	25.5	28.0	29.5	-
CD	11.0	11.5	12.0	12.5	13.5	14.0	-

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