



Substance (g/m ²)	210	230	250	270	300	350*	400*	± 4% , *± 5%
Thickness (µm)	275	310	340	370	415	485	545	± 10
Opacity (%)	-	-	-	-	-	-	-	-
Printing side								
Color L	93.36	93.10	93.41	93.71	93.46	93.45	93.70	± 2.0
Color a	1.76	1.84	1.97	1.98	2.08	2.10	2.25	± 1.0
Color b	-3.06	-3.59	-3.28	-3.66	-3.76	-3.82	-3.95	± 1.0
Whiteness (%)	92	92	92	92	92	92	92	± 5
ISO Brightness (%)	89	89	89	89	89	89	89	± 1.0
Gloss 75° (%)	≥ 40	≥ 40	≥ 40	≥ 40	≥ 40	≥ 40	≥ 40	-
Surface roughness (µm)	≤ 1.75	≤ 1.75	≤ 1.75	≤ 1.75	≤ 1.75	≤ 1.75	≤ 1.75	-
Reverse Side								
Color L	94.37	94.09	94.40	94.27	94.16	94.14	94.53	± 2.0
Color a	1.07	1.34	1.35	1.19	1.23	1.42	1.57	± 1.0
Color b	-1.14	-0.95	-1.07	-1.11	-0.58	-0.75	-1.15	± 1.0
Whiteness (%)	-	-	-	-	-	-	-	-
ISO Brightness (%)	≥ 85	≥ 85	≥ 85	≥ 85	≥ 85	≥ 85	≥ 85	-
Surface roughness (µm)	-	-	-	-	-	-	-	-
Board Properties								
Moisture (%)	7.8	7.8	7.8	8.0	8.0	8.4	8.4	± 1.0
Ply Bond (J/m ²)	150	150	150	150	150	150	150	-
Cobb, 60s (g/m ²)								
Printing side	≤ 40	≤ 40	≤ 40	≤ 40	≤ 40	≤ 40	≤ 40	-
Reverse side	≤ 40	≤ 40	≤ 40	≤ 40	≤ 40	≤ 40	≤ 40	-
Bending Stiffness L&W 5° (mNm)								
MD	5.5	8.0	9.2	9.3	16.0	25.0	30.5	-
CD	3.0	3.5	4.5	5.1	7.5	12.0	16.0	-
Bending Resistance L&W 15° (mN)								
MD	-	-	-	-	-	-	-	-
CD	-	-	-	-	-	-	-	-
Bending Taber 15° (mNm)								
MD	-	-	-	-	-	-	-	-
CD	-	-	-	-	-	-	-	-
Tensile strength (kN/m)								
MD	-	-	-	-	-	-	-	-
CD	-	-	-	-	-	-	-	-

UPDATED: SEP 2019