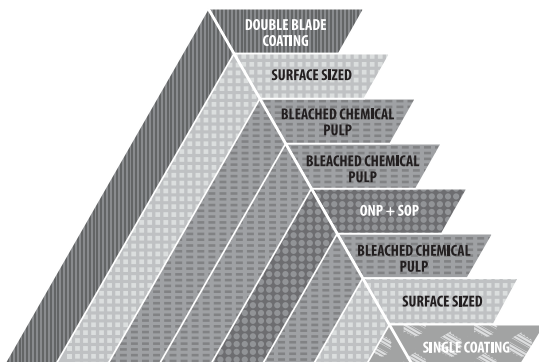


Substance g/m ²	Thickness micron	Bulk cc/gm	Bending Resistance, mN (L & W)		
			MD	CD	GM
T410	T411		T556		
250	313	1.25	170	85	120
260	325	1.25	190	95	134
270	338	1.25	208	104	147
280	350	1.25	240	120	170
290	363	1.25	261	131	185
300	375	1.25	285	143	202
310	391	1.26	320	160	226
320	403	1.26	355	178	251
330	416	1.26	395	198	279
340	428	1.26	430	215	304
350	448	1.28	480	240	339
360	461	1.28	506	222	335
370	474	1.28	535	235	355
400	512	1.28	627	292	428
Tol : ± 3%	± 4%		± 15%		

Properties		UOM	Value	Standard
RoughnessPPS (Avg,Top)	250-300 g/m ²	μ	1.8 max	T 555
Surface Strength IGT Dry Pick (MV)	> 301 g/m ²	m/s	2.0 max	ISO 3782
	Top		1.2 min	
ISO Brightness (L & W Elrepho)	Top	%	83 ± 2	ISO 2470
CIE Whiteness	Top	%	100 ± 5	ISO 11475
Gloss at 75°	Top	%	38 ± 2	T 480
Scott Ply Bond		j/m ²	>150	T 569
Cobb ₆₀	Top	g/m ²	35 ± 5	T 441
	Back		50 ± 5	
Moisture Content	<300	%	7.0+1.0	T 412
	>301		8.0+1.0	
Shade			Light Bluish	Under D65 Light Sources

Note:
1. Test Conditions -Temperature 23±1°C & Relative Humidity 50±2%. (Tappi 402)
2. All properties are measured as per the relevant Tappi / ISO standard and as per CPP lalkua measurements.
3. Tolerance are based upon 95% confidence limits of single mill measurement of conditioned random samples.



Certification and compliances	
Manufacturing, Environment and Safety	ISO 9001, ISO 14001 & OHSAS 18001
Regulatory	REACH, FDA
Food Contact	US FDA 21 CFR 176.170

Being an innovative organization, Century Pulp & Paper is continually working in response to customer requirements. The specification mentioned are therefore subject to change. To learn more about our upgraded specification sheet contact: cppdel@birlacentury.com