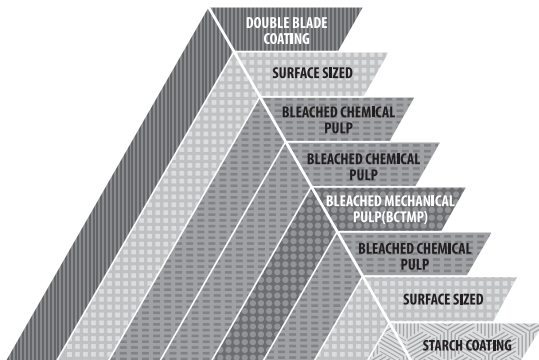


Substance g/m ²	Thickness micron	Bulk cc/gm	Bending Resistance, mN (L & W)		
			MD	CD	GM
T410	T411		T556		
190	310	1.63	135	69	97
200	332	1.66	170	87	122
210	348	1.66	195	100	140
220	365	1.66	220	113	158
230	385	1.67	255	131	183
240	400	1.67	270	138	193
250	422	1.69	320	168	232
260	440	1.69	370	195	268
270	456	1.69	410	216	297
280	482	1.72	450	237	326
285	490	1.72	480	253	348
290	500	1.72	500	263	363
300	522	1.74	580	305	421
310	540	1.74	620	326	450
320	560	1.75	660	330	467
330	578	1.75	710	355	502
340	605	1.78	750	375	530
350	622	1.78	800	400	566
360	640	1.78	840	420	594
370	660	1.78	900	450	636
380	677	1.78	960	480	679
390	705	1.81	1050	525	742
400	722	1.81	1120	560	792
Tol : ± 3%		± 4%	± 15%		

Properties		UOM	Value	Standard
RoughnessPPS (Avg,Top)	190-250 g/m ²	μ	1.4 + 0.2	T 555
	> 251 g/m ²		1.5 + 0.2	
Surface Strength IGT Dry Pick(MV)	Top	m/s	1.2 + 0.2	ISO 3782
ISO Brightness (L & W Elrepho)	Top	%	85 ± 2	ISO 2470
CIE Whiteness	Top	%	100	ISO 11475
Gloss at 75°	Top	%	40 ± 2	T 480
Scott Ply Bond		j/m ²	>150	T569
Cobb ₆₀	Top	g/m ²	30 ± 5	T 441
	Back		35 ± 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 Ialkua 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 upgarded specification sheet contact: cppdel@birlacentury.com