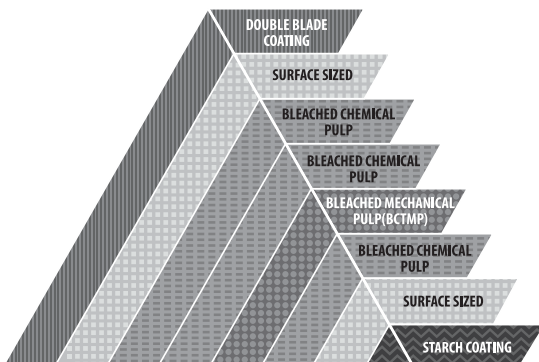


Substance g/m ²	Thickness micron	Bulk cc/gm	Bending Resistance, mN (L & W)		
			MD	CD	GM
T410	T411		T556		
190	278	1.46	110	55	78
200	296	1.48	130	65	92
210	311	1.48	145	73	103
220	326	1.48	175	88	124
230	341	1.48	190	95	134
250	370	1.48	260	130	184
260	391	1.50	290	145	205
270	404	1.50	360	180	255
280	420	1.50	380	190	269
285	427	1.50	400	200	283
290	445	1.54	430	215	304
300	462	1.54	500	250	354
320	499	1.56	580	290	410
330	515	1.56	680	340	481
340	529	1.56	700	350	495
350	551	1.58	730	365	516
360	567	1.58	790	395	559
400	630	1.58	960	480	679
Tol : ± 3%	± 4%		± 15%		

Properties		UOM	Value	Standard
RoughnessPPS (Avg,Top)	190-250 g/m ²	μ	1.3 + 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	%	89 ± 2	ISO 2470
CIE Whiteness	Top	%	120	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	Delta E	Δ	1.2 max	

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