



## Quality Assurance and R&D Division



### PRODUCT SPECIFICATION

#### Product Quality : Century Superia Grafik

#### CONSTRUCTION

	Double Coating - Blade "N" Blade
	Surface Sized
	Bleached Chemical Pulp
	Bleached Chemical Pulp
	Bleached Customized Pulp
	Bleached Chemical Pulp
	Surface Sized
	Single Coating - Blade

Substance g/m <sup>2</sup>	Thickness micron	Bulk cc/gm	L & W Bending Resistance, mN		
			MD	CD	GM
<b>T410</b>	<b>T 411</b>		<b>T 556</b>		
200	265	1.33	110	58	80
210	280	1.33	120	63	87
220	292	1.33	135	71	98
230	310	1.35	165	87	120
240	325	1.35	185	97	134
250	340	1.36	210	111	152
270	368	1.36	270	146	199
280	380	1.36	290	157	213
285	388	1.36	300	162	221
290	395	1.36	315	170	232
300	410	1.37	340	184	250
320	438	1.37	410	222	301
325	445	1.37	425	230	312
330	455	1.38	445	241	327
340	468	1.38	480	259	353
350	485	1.39	525	292	391
360	500	1.39	560	311	417
380	528	1.39	610	339	455
390	545	1.40	640	356	477
400	560	1.40	670	372	499
450	630	1.40	765	425	570
Tolerance : 3%		± 4%	-15%		

Properties	UOM	Value	Standards	
Roughness (PPS)	Top	μ	1.3 ± 0.2	T 555
IGT Dry Pick (MV)	Top	m/s	1.2 ± 0.2	ISO 3782
Gloss at 75° , min	Top	%	40 min	T 480
ISO Brightness	Top	%	89 ± 2	ISO 2470
CIE Whiteness , min	Top	%	120 min	ISO 11475
Scott Ply Bond		j/m <sup>2</sup>	>150	T 569
Cobb <sub>60</sub>	Top	g/m <sup>2</sup>	30 ± 5	T 441
	Back		35 ± 5	
Moisture	< 300	%	6.0 - 7.0	T 412
	> 301		6.5 - 8.5	
Shade	-	Bluish White	As Per Standard	

Test Conditions: Temperature 23 ± 1°C & Relative Humidity 50 ± 2%. ( Tappi 402 )

All properties are according to CPP, Lalkua measurements

Tolerance are based upon 95% Confidence limits of single mill measurement on random samples.

An ISO 9001 : 2008 , ISO 14001:2004 & OHSAS 18001:2007 Company