



## Quality Assurance and R&D Division



### PRODUCT SPECIFICATION

#### Product Quality : Century Opti Fold

##### CONSTRUCTION

Double Coating - Blade "N" Blade

Surface Sized

Bleached Chemical Pulp

Bleached Chemical Pulp

Bleached Mechanical 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	88	44	62
210	280	1.33	105	53	74
220	292	1.33	125	62	88
230	305	1.33	140	70	99
240	320	1.33	155	78	110
250	335	1.34	178	90	127
260	348	1.34	196	100	140
270	362	1.34	225	115	161
280	380	1.36	250	125	177
290	395	1.36	280	145	201
300	410	1.37	310	168	228
310	425	1.37	345	186	254
320	445	1.39	400	216	294
330	460	1.39	430	232	316
340	475	1.40	470	254	346
350	490	1.40	520	289	388
Tolerance : 3%		± 4%	-15%		

Properties	UOM	Value	Standards
Roughness (PPS) Top	200 -300 gsm	μ	T 555
	> 301 gsm	μ	
IGT Dry Pick (MV)	Top	m/s	1.2 ± 0.2
Gloss at 75°, min	Top	%	38
ISO Brightness	Top	%	85 ± 2
CIE Whiteness , min	Top	%	100
Scott Ply Bond		j/m <sup>2</sup>	>130
Cobb <sub>60</sub>	Top	g/m <sup>2</sup>	30 ± 5
	Back		50 ± 5
Moisture	<250	%	6.0 - 7.0
	251 - 300		6.5 - 7.5
	>301		7.0 - 8.0
Shade		-	Light Bluish

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