



## RESEARCH & DEVELOPMENT



### PRODUCT SPECIFICATION

#### Product Quality : Century Prima Fold Plus

#### 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>		
185	280	1.51	95	50	69
190	291	1.53	110	58	80
200	309	1.55	120	63	87
210	325	1.55	140	74	102
220	340	1.55	155	82	112
230	361	1.57	175	91	126
240	376	1.57	200	104	144
250	395	1.58	230	120	166
260	411	1.58	255	133	184
270	426	1.58	285	148	206
280	442	1.58	350	182	253
290	473	1.63	400	200	283
295	482	1.63	415	208	293
300	490	1.63	455	228	322
310	506	1.63	470	235	332
320	523	1.63	505	253	357
330	539	1.63	535	268	378
340	560	1.65	580	290	410
350	578	1.65	620	310	438
360	594	1.65	670	335	474
370	611	1.65	705	353	499
380	627	1.65	750	375	530
385	638	1.65	800	400	566
390	644	1.65	830	415	587
400	660	1.65	910	455	643
450	743	1.65	960	480	679

Tolerance : ± ± 4% -15%

Properties	UOM	Value	Standards
Roughness (PPS) Top	185 -300 gsm	μ	T 555
	> 301 gsm		
IGT Dry Pick (MV)	Top	m/s	ISO 3782
Gloss at 75° , min	Top	%	T 480
ISO Brightness	Top	%	ISO 2470
Scott Ply Bond		j/m <sup>2</sup>	T 569
Cobb <sub>60</sub>	Top	g/m <sup>2</sup>	T 441
	Back		
Moisture	<250	%	T 412
	251 - 300		
	>301		
Shade	-	Natural	Under D65 Light Source

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