



Quality Assurance and R&D Division



PRODUCT SPECIFICATION

Product Quality : Century Prima 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 ²	Thickness micron	Bulk cc/gm	L & W Bending Resistance, mN		
			MD	CD	GM
T410	T 411		T 556		
185	250	1.35	85	40	58
190	257	1.35	90	43	62
200	276	1.38	105	52	74
210	290	1.38	125	62	88
220	304	1.38	145	72	102
230	322	1.40	165	81	116
240	336	1.40	182	90	128
250	356	1.42	210	100	145
260	370	1.42	230	115	163
270	384	1.42	260	130	184
280	398	1.42	290	145	205
290	430	1.48	340	170	240
295	438	1.48	370	185	262
300	445	1.48	400	200	283
310	460	1.48	430	215	304
320	475	1.48	460	230	325
330	490	1.48	490	245	346
340	502	1.48	520	267	372
350	525	1.50	570	292	408
360	540	1.50	620	318	444
370	555	1.50	650	333	465
380	570	1.50	690	354	494
385	580	1.50	730	374	523
390	585	1.50	770	395	551
400	600	1.50	840	442	609
450	675	1.50	890	468	646

Tolerance : 3%

± 4%

-15%

Properties	UOM	Value	Standards	
Roughness (PPS) Top	185 -300 gsm	μ	1.3 ± 0.2	T 555
	> 301 gsm			
IGT Dry Pick (MV)	Top	m/s	1.2 ± 0.2	ISO 3782
Gloss at 75° , min	Top	%	40	T 480
ISO Brightness	Top	%	85 ± 2	ISO 2470
Scott Ply Bond		j/m ²	>150	T 569
Cobb ₆₀	Top	g/m ²	30 ± 5	T 441
	Back		40 ± 5	
Moisture	<250	%	6.0 - 7.0	T 412
	251 - 300		6.5 - 7.5	
	>301		7.0 - 8.0	
Shade		-	Natural	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