



Quality Assurance and R&D Division



PRODUCT SPECIFICATION

Product Quality : Century Deck Card

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		
250	275	1.10	130	65	92
260	275	1.06	135	68	95
270	275	1.02	140	70	99
Tolerance : ± 3%	± 4%		-15%		

Properties	UOM	Value	Standards
Roughness(PPS)	Top	1.2 ± 0.2	T 555
	Back	4 ± 0.5	
Bendtsen Smoothness	Top	10.0	T 479
	Back	140.0	
IGT Dry Pick (MV)	Top	1.2 ± 0.2	ISO 3782
Gloss at 75° , min	Top	45 min	T 480
	Back	20 min	
ISO Brightness	Top	88 ± 1	ISO 2470
CIE Whiteness , min	Top	120 min	ISO 11475
Scott Ply Bond	j/m ²	>150	T 569
Cobb ₆₀	Top	35 ± 5	T 441
	Back	35 ± 5	
Moisture	%	6.0 - 7.0	T 412
Shade	-	Light Bluish	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