



Quality Assurance and R&D Division



PRODUCT SPECIFICATION

Product Quality : Century Grey Back

CONSTRUCTION

	Double Coating - Blade "N" Blade
	Surface Sized
	Bleached Chemical Pulp
	Bleached Customized Pulp
	Bleached Customized Pulp
	Bleached Customized 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		
200	245	1.23	81	42	58
220	270	1.23	105	52	74
230	282	1.23	125	62	88
250	313	1.25	164	82	116
260	325	1.25	175	88	124
270	338	1.25	185	95	133
280	355	1.27	195	100	140
285	362	1.27	205	105	147
290	372	1.28	215	110	154
296	380	1.28	230	118	165
300	385	1.28	265	135	189
320	415	1.30	325	164	231
330	428	1.30	355	179	252
340	442	1.30	380	192	270
350	455	1.30	410	207	291
360	470	1.31	440	222	313
370	485	1.31	470	235	332
400	525	1.31	570	292	408
420	555	1.32	625	320	447
430	568	1.32	675	345	483
450	595	1.32	715	365	511
470	635	1.35	760	390	544
Tolerance : 3%	± 4%		-15%		

Properties	UOM	Value	Standards
Roughness (PPS) Top	<350 gsm	μ	2.0 Max
	>350 gsm		
IGT Dry Pick (MV)	Top	m/s	1.2 Min
Gloss at 75° , min	Top	%	35 min
ISO Brightness	Top	%	80 ± 2
Scott Ply Bond		j/m ²	120 min
Cobb ₆₀	Top	g/m ²	35 ± 10
	Back		50 ± 10
Moisture	< 230	%	5.0 - 7.0
	230 -350		6.0 - 8.0
	> 350		7.0 - 9.0
Shade	-	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