

■ Quality specification of Titan 10% PCW

Date: November 26 2015

Finish	Text or Cover	Basis Weight (lb / gsm)	Brightness (%)	Whiteness (%)	Opacity (%)	Gloss (%)	Parker Print Roughness (um)	Caliper Average (pt / um)	Guaranteed Caliper	PPI
Gloss	Text	60 / 90	91	115	90	74	1.5	2.8 / 72		706
		70 / 105	91	115	92	74	1.5	3.3 / 84		605
		80 / 118	91	115	94	74	1.5	3.7 / 95		535
		95 / 140	91	115	95	74	1.5	4.4 / 112		454
		100 / 148	91	115	96	74	1.5	4.7 / 120		423
	Cover	80 / 218	91	115	97	72	2.0	7.7 / 196		259
		90 / 250	91	115	98	72	2.0	9.1 / 231		220
		100 / 270	91	115	98	72	2.0	9.9 / 251		202
		111 / 300	91	115	98	72	2.0	11.2 / 284		179
		130 / 350	91	115	99	70	2.0	13.0 / 331		153
Dull	Text	60 / 90	91	113	89	37	2.5	3.1 / 80		635
		70 / 105	91	113	92	37	2.5	3.7 / 95		535
		80 / 118	91	113	94	37	2.5	4.2 / 107		475
		95 / 140	91	113	96	37	2.5	5.1 / 130		391
		100 / 148	91	113	96	37	2.5	5.7 / 145		350
	Cover	80 / 218	91	113	97	38	2.7	9.1 / 232	9pt *	219
		90 / 250	91	113	98	38	2.7	10.1 / 257		198
		100 / 270	91	113	98	38	2.7	11.1 / 283		180
		111 / 300	91	113	98	38	2.7	12.6 / 320		159
		130 / 350	91	113	99	38	2.7	14.7 / 373		136

※ Titan(Virgin and Virgin FSC) has the same quality specification with Titan 10% PCW.

※ Values referred to each quality are to be considered as reference data and could be changed without notice. Each value is subject to trade tolerances.

* 80lb. Dull Cover guaranteed 9.0 pt.