

**Sample Data Tables, THE WORLD OF MARKET PULP**

<b>Pulp #36</b>		<b>Eucalyptus Bleached Kraft/ Southern Brazil</b>															
PFI Revolutions	Freeness ml	Basis Weight g/m <sub>2</sub>	Caliper (5-ply) mils	Brightness %	Opacity %	Scattering Coefficient, m <sup>2</sup> /kg	Density g/cm <sup>3</sup>	Bulk cm <sup>3</sup> /g	Burst psi	Burst Index kPa m <sub>2</sub> /g	Tear gf	Tear Index mN m <sub>2</sub> /g	Stretch %	TEA Joule/m <sub>2</sub>	Breaking Length km	Tensile Index N-m/g	Zero Span km
0	565	65.56	23.35	88.40	81.17	47.32	0.553	1.81	4.5	0.47	17.9	2.68	0.61	3.4	1.477	14.5	12.83
1000	409	66.89	21.20			39.32	0.621	1.61	18.1	1.86	47.4	6.94	1.81	32.1	3.969	38.9	13.88
2000	358	66.35	19.60			37.54	0.666	1.50	27.2	2.82	62.1	9.18	2.57	61.6	5.31	52.1	14.07
3000	313	62.52	18.45			34.72	0.699	1.43	33.6	3.53	62.1	9.29	2.75	73.4	5.997	58.8	14.24
4000	277	65.96	18.13			33.66	0.716	1.40	36.7	3.83	61.4	9.13	3.03	87.4	6.465	63.4	14.29
Pulp Form	Fiber Length, mm			Fines, %		Curl		Kink Index (1/mm)	Kink Angle (deg.)	Kinks (1/mm)	Coarseness (mg/m)	Britt Jar Fines (%)	Population (fibers/mg)				
	Arith. Avg.	Length-wtd. Avg.	Weight-wtd. Avg.	Arith. Avg.	Length-wtd. Avg.	Arith. Avg.	Length-wtd. Avg.										
Whole	0.506	0.72	0.87	18.51	3.93	0.086	0.090	1.51	23.9	0.775	0.075	5.23	26,554				
Fines Free	0.622	0.75	0.98	1.41	0.160	0.073	0.079	1.34	20.9	0.725	0.078	-	20,752				

<b>Pulp #54</b>		<b>Bleached Dissolving Kraft/ Southern Softwood</b>													
525°C, %	Ash	Metals, ppm					Extractives %	Viscosity (0.5% CED), mPa.s	Alkali Solubility		Alpha Cellulose %	Brightness %			
	Acid Insoluble, ppm	Fe	Mn	Cu	Ca	Si			S10, %	S18, %					
0.13	45	2.3	<0.46	<0.46	<1365	12.8	0.01	6.02	5.4	3.5	94.9	86.8			
Pulp Form	Fiber Length, mm			Fines, %		Curl		Kink Index (1/mm)	Kink Angle (deg.)	Kinks (1/mm)	Coarseness (mg/m)	Britt Jar Fines (%)	Population (fibers/mg)		
	Arith. Avg.	Length-wtd. Avg.	Weight-wtd. Avg.	Arith. Avg.	Length-wtd. Avg.	Arith. Avg.	Length-wtd. Avg.								
Whole	0.973	2.56	3.34	52.29	6.30	0.158	0.182	1.88	71.7	0.920	0.232	4.18	4,440		
Fines Free	1.615	2.65	3.35	2.02	0.090	0.150	0.173	1.82	67.5	0.895	0.252	-	2,458		