

Grade Availability (EMEA) & Typical Properties
Crescendo® C1S

Grade Availability									Units	Method	
Nominal Basis Weight		200	230	260	280	300	325	350	410	gsm	T-410
Caliper (pts)		.010	.012	.0136	.0148	.016	.0178	.0194	.0235	inches	T-411
Thickness		254	305	345	376	406	452	493	596	microns	T-411
Moisture		5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	percent	T-412
Internal Bond		158	147	147	147	147	147	147	147	J/m ²	T-569
Stiffness											
Taber 15°	MD	5.4	8.3	11.0	13.9	17.1	21.6	26.4	42.2	mNm	ISO2493
	CD	2.5	4.4	5.5	6.9	8.4	11.0	13.3	22.6	mNm	ISO2493
L&W 15°	MD	110	180	244	315	390	498	614	993	mN	ISO2493
	CD	46	94	120	153	191	252	309	532	mN	ISO2493
L&W 5°	MD	9.3	15.3	20.7	26.8	33.2	42.4	52.2	84.4	mN	ISO5628
	CD	3.9	8	10.2	13	16.2	21.5	26.3	45.3	mN	ISO5628
Coated Side											
Parker Print		1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	µm	ISO8791
ISO Brightness		91	91	91	91	91	91	91	91	percent	ISO2470
GE Brightness		92	92	92	92	92	92	92	92	percent	T-452
CIE Whiteness		122	122	122	122	122	122	122	122	percent	ISO11475
Colour											
CIE	L*	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	L*	CIELAB SCAN-P 72
	a*	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	a*	CIELAB SCAN-P 72
	b*	-8.0	-8.0	-8.0	-8.0	-8.0	-8.0	-8.0	-8.0	-8.0	b*

Values are subject to change without notice.