

## Target Values

### Candesce® Clay Coated Cup Stock

English (mils, lbs/3msf)	nominal	12.5-146	14-162	15-170	17-189	18-201	19-210	20-218	22-230	23.0-248
Basis Weight, nom	lbs/3msf	146	162	170	189	201	210	218	230	248
Brightness	GE	83	83	83	83	83	83	83	83	83
Caliper	mils	12.5	14.0	15.0	17.0	18.0	19.0	20.0	22.0	23.0
b' Color	Spectro	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
30 min 20% LA EWick	g/100"	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Plybond	lbs/in <sup>2</sup>	60	60	60	55	55	55	55	50	50
Stiffness - CD	Taber g-cm	50	65	80	105	125	140	160	210	225
Stiffness - MD	Taber g-cm	100	150	170	240	275	320	335	410	470
Ring Crush - CD	lbs f	105	115	120	140	145	150	155	170	180
Ring Crush - MD	lbs f	128	140	145	170	175	180	185	200	215
Stretch - CD	%	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Stretch - MD	%	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Coat Weight	lbs/3msf	14	14	14	14	14	14	14	14	14

Metric (µm, g/sq m)	nominal	318-238	356-264	381-277	432-308	457-327	483-342	508-355	559-374	584-404
Basis Weight, nom	gsm	238	264	277	308	327	342	355	374	404
Caliper	microns	318	356	381	432	457	483	508	559	584
Plybond	kPa	414	414	414	379	379	379	379	345	345
Stiffness - CD	L&W mN	98	127	157	206	245	274	314	412	441
Stiffness - MD	L&W mN	196	294	333	470	539	627	657	804	921
Ring Crush - CD	kN/m	3.1	3.4	3.5	4.1	4.2	4.4	4.5	5.0	5.3
Ring Crush - MD	kN/m	3.7	4.1	4.2	5.0	5.1	5.3	5.4	5.8	6.3
Coat Weight	gsm	23	23	23	23	23	23	23	23	23

*Most products can be coated with low density polyethylene on one or both sides*