

Target Values: Candesce[®] Cup Stock – Clay Coated

English (mils, lbs/3msf)	nominal	12.5-146	14-162	15-170	17-189	18-201	19-210	20-218	22-230	23-248
Caliper	mils	12.5	14.0	15.0	17.0	18.0	19.0	20.0	22.0	23.0
Basis Weight	lbs/3msf	146	162	170	189	201	210	218	230	248
Brightness	GE	83	83	83	83	83	83	83	83	83
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
Triton "x" Edgewick*	g/100"	0	0	0	0	0	---	0	---	0
Plybond	lbs/in ²	60	60	60	55	55	55	55	53	52
Stiffness - MD	Taber g-cm	105	150	170	245	270	320	360	465	512
Stiffness - CD	Taber g-cm	48	65	75	105	122	140	167	205	225
Stretch - MD	%	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Stretch - CD	%	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2
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
Caliper	microns	318	356	381	432	457	483	508	559	584
Basis Weight	gsm	238	264	277	308	327	342	355	374	404
Plybond	kPa	414	414	414	379	379	379	379	365	359
Stiffness - MD	mN	206	294	333	480	529	627	706	911	1004
Stiffness - CD	mN	94	127	147	206	239	274	327	402	441
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.
Stiffness values represent end-of-machine testing. As the paperboard cures, values can be expected to increase by 5-10%.

*Hot cup applications only.

Exceptions: 19/210 and 22/230 cold cup only.

These values may change.

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