

Target Values: Candesce[®] Cup Stock – Uncoated

English (mils, lbs/3msf)	nominal	10.8-129	11.8-141	12.5-138	13.5-153	14-154	15-160	16.5-175	17.5-185	18.0-201	20-210
Caliper	mils	10.8	11.8	12.5	13.5	14.0	15.0	16.5	17.5	18.0	20.0
Basis Weight	lbs/3msf	129	141	138	153	154	160	175	185	201	210
Brightness	GE	80	80	80	80	80	80	80	80	80	80
'b' Color	Spectro	2.3	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"	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Plybond	lbs/in ²	58	58	58	58	58	56	55	54	54	53
Stiffness - MD	Taber g-cm	70	88	95	125	140	165	206	245	275	355
Stiffness - CD	Taber g-cm	30	40	42	50	60	70	88	110	120	160
Stretch - MD	%	2.0	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	5.2

Metric (µm, g/sq m)	nominal	274-210	300-229	318-225	343-249	356-251	381-260	419-285	445-301	457-327	508-342
Caliper	microns	274	300	318	343	356	381	419	445	457	508
Basis Weight	gsm	210	229	225	249	251	260	285	301	327	342
Plybond	kPa	400	400	400	400	400	386	379	372	372	365
Stiffness - MD	L&W mN	139	172	186	245	274	323	404	480	539	696
Stiffness - CD	L&W mN	59	78	82	98	118	137	172	216	235	314

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%.
 These values may change.

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