



Carolina® Coated Cover. Count on it.

When you specify Carolina Coated Cover, you can:

- Be assured of optimum quality, knowing you're working with the coated cover leader — offering industry-leading brightness (94) and attractive blue-white shade.
- Meet demanding schedules with the support of the largest coated bristols capacity in the industry — promising you the top 20 items guaranteed in-stock at selected distribution centers, QTA delivery in two to five business days, and enhanced-make (INAL) delivery in six to 21 days.
- Effectively replace enamels with a cleaner, stronger, and stiffer stock that gives you exceptional printability at a lower basis weight. (Simply apply a varnish or aqueous coating for a comparable print gloss to enamels.)
- Be ready for what comes next, thanks to a full digital line-up for emerging technologies.
- Respond to special needs with FDA-approved, and 10% post-consumer content offerings.
- Rest easy knowing that Carolina is manufactured at mills that are Chain-of-Custody certified by both SFI® and FSC®.
- Meet stringent USPS regulations with postal-guaranteed C1S, C2S, and Web Cover in 7.4pt. and 9.4pt.

Check updated target specs — online at IPpaper.com.

Carolina® Coated Cover at a Glance

Carolina Digital C2S and C1S Cover

Finish	Basis Wt.	Cal.	Gloss	Brightness	Opacity	Stock	Cert.
Gloss C2S	144	0.010	55	94	—	C	SFI
	165	0.012	55	94	—	C	SFI
Gloss C1S	133	0.010	55	94	—	C	SFI
	155	0.012	55	94	—	C	SFI

Carolina C2S Cover

Finish	Basis Wt.	Cal.	Gloss	Brightness	Opacity	Stock	Cert.
Gloss C2S	120**	0.008	55	94	—	C S	SFI
	138**	0.0094	55	94	—	C	SFI
	144**	0.010	55	94	—	C S	SFI
	165**	0.012	55	94	—	C S	SFI
	188**	0.014	55	94	—	C	SFI
	203**	0.016	55	94	—	C	SFI
	220**	0.018	55	94	—	C	SFI
	240**	0.020	55	94	—	C	SFI
	286	0.024	55	94	—	C	SFI

**Envirocote® C2S Cover (recycled) versions available in these calipers as Make items
10 & 12 pt. Available in QTA

Carolina C1S Ultra Light Cover and Blanks - Low Density

Finish	Basis Wt.	Cal.	Gloss	Brightness	Opacity	Stock	Cert.
C1S Cover 88	110	0.008	55	88	—	M	SFI
	122	0.010	55	88	—	S	SFI
	145	0.012	55	88	—	S M	SFI
C1S Cover 94	122	0.010	55	94	—	C S	SFI
	145	0.012	55	94	—	C S	SFI
C1S Blanks	163	0.014	55	88	—	M	SFI
	172	0.015	55	88	—	C	SFI
	182	0.016	55	88	—	M	SFI
	199	0.018	55	88	—	C S	SFI
	215	0.020	55	88	—	C	SFI
	235	0.022	55	88	—	M	SFI
	251	0.024	55	88	—	C S	SFI
	276	0.026	55	88	—	M	SFI
	294	0.028	55	88	—	M	SFI

Carolina C1S Cover

Finish	Basis Wt.	Cal.	Gloss	Brightness	Opacity	Stock	Cert.
C1S Cover	108	0.0074	55	94	—	M	SFI
	112**	0.008	55	94	—	C	SFI
	120	0.0094	55	94	—	M	SFI
	133**	0.010	55	94	—	C	SFI
	155**	0.012	55	94	—	C	SFI

**Envirocote® C2S Cover (recycled) versions available in these calipers as Make items
10 & 12 pt. Available in QTA

Carolina C2S Web Cover

Finish	Basis Wt.	Cal.	Gloss	Brightness	Opacity	Stock	Cert.
Gloss C2S	75	.008	55	94	97.5	M	SFI
	84	.0094	55	94	98.0	M	SFI
	87	.010	55	94	98.5	R	SFI

C=Cartons, S=Skids, R=Rolls, M= Making

Carolina® Coated Cover

Carolina® Digital C2S Cover**Cartons**

Stock Code	Size	Grain	Points/ Basis Wt	Wt/M Shts	Shts/ Ctn	Ctn/ Pal	Wt/ Pal	Grade Code
White								
008011	8½ x 11	L	.010/144	31.16	2,000	40	2,493	5810
018171	17 x 11	S	.010/144	62.30	800	32	1,595	5810
018181	18 x 12	S	.010/144	72.00	800	30	1,728	5810
008013	8½ x 11	L	.012/165	35.70	2,000	32	2,285	4121
018173	17 x 11	S	.012/165	71.43	700	32	1,600	4121
018183	18 x 12	S	.012/165	82.52	700	30	1,733	4121

Screen indicates new bulk packaged item.

Carolina C2S Cover**Cartons**

Stock Code	Size	Grain	Points/ Basis Wt	Wt/M Shts	Shts/ Ctn	Ctn/ Pal	Wt/ Pal	Grade Code
White								
008128	19 x 25	L	.008/120	132	1,200	16	2,534	4108
008228	20 x 26	L	.008/120	144	1,050	16	2,419	4108
008428	23 x 35	L	.008/120	224	700	16	2,509	4108
008528	25 x 38	L	.008/120	264	600	16	2,534	4108
008628	26 x 40	L	.008/120	288	500	16	2,304	4108
008728	28 x 40	L	.008/120	312	450	14	1,966	4108
008229	20 x 26	L	.0094/138	166	900	16	2,390	4109
008429	23 x 35	L	.0094/138	257	600	16	2,467	4109
008529	25 x 38	L	.0094/138	304	500	16	2,432	4109
008629	26 x 40	L	.0094/138	332	450	16	2,390	4109
008120	19 x 25	L	.010/144	158	1,000	16	2,528	4110
008220	20 x 26	L	.010/144	173	900	16	2,491	4110
008320	23 x 29	L	.010/144	222	600	16	2,131	4110
008420	23 x 35	L	.010/144	268	600	16	2,573	4110
008520	25 x 38	L	.010/144	316	500	16	2,528	4110
008620	26 x 40	L	.010/144	346	450	16	2,491	4110
008720	28 x 40	L	.010/144	374	400	12	1,785	4110
008122	19 x 25	L	.012/165	181	800	16	2,317	4112
008222	20 x 26	L	.012/165	199	700	18	2,507	4112
008322	23 x 29	L	.012/165	255	500	18	2,295	4112
008422	23 x 35	L	.012/165	307	500	16	2,456	4112
008522	25 x 38	L	.012/165	362	400	16	2,317	4112
008622	26 x 40	L	.012/165	398	350	18	2,507	4112
008722	28 x 40	L	.012/165	428	350	12	1,798	4112
008124	19 x 25	L	.014/188	207	700	16	2,318	4114
008424	23 x 35	L	.014/188	350	400	16	2,240	4114
008524	25 x 38	L	.014/188	414	350	16	2,318	4114
008624	26 x 40	L	.014/188	452	300	18	2,441	4114
008724	28 x 40	L	.014/188	488	300	12	1,757	4114

Carolina® C2S Cover								Cartons
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Stock Code	Size	Grain	Points/ BasisWt	Wt/M Shts	Shts/ Ctn	Ctn/ Pal	Wt/ Pal	Grade Code
White								
008426	23 x 35	L	.016/203	378	350	16	2,117	4116
008526	25 x 38	L	.016/203	446	300	16	2,141	4116
008626	26 x 40	L	.016/203	488	300	16	2,342	4116
008726	28 x 40	L	.016/203	526	250	12	1,578	4116
008438	23 x 35	L	.018/220	410	300	16	1,968	4118
008538	25 x 38	L	.018/220	484	250	16	1,936	4118
008638	26 x 40	L	.018/220	530	200	16	1,696	4118
008738	28 x 40	L	.018/220	570	200	12	1,368	4118
008440	23 x 35	L	.020/240	447	300	16	2,146	4120
008540	25 x 38	L	.020/240	528	250	16	2,112	4120
008640	26 x 40	L	.020/240	578	200	16	1,850	4120
008740	28 x 40	L	.020/240	622	200	12	1,493	4120
008234	20 x 26	L	.024/286	344	400	16	2,202	4124
008434	23 x 35	L	.024/286	533	250	16	2,132	4124
008534	25 x 38	L	.024/286	628	200	16	2,010	4124
008634	26 x 40	L	.024/286	688	200	16	2,202	4124
008734	28 x 40	L	.024/286	742	200	12	1,781	4124

Carolina C2S Cover							Skids
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Stock Code	Size	Grain	Points/ Basis Wt	Wt/M Shts	Shts/ Skid	Wt/ Skid	Grade Code
White							
004528	25 x 38	L	.008/120	264	8,500	2,244	4108
004420	23 x 35	L	.010/144	268	8,000	2,144	4110
004520	25 x 38	L	.010/144	316	7,000	2,212	4110
004720	28 x 40	L	.010/144	374	6,000	2,244	4110
004122	19 x 25	L	.012/165	181	13,000	2,353	4112
004522	25 x 38	L	.012/165	362	7,000	2,534	4112
004622	26 x 40	L	.012/165	398	5,500	2,189	4112

Carolina Digital C1S Cover**Cartons**

Stock Code	Size	Grain	Points/ Basis Wt	Wt/M Shts	Shts/ Ctn	Ctn/ Pal	Wt/ Pal	Grade Code
White								
908010	8½x11	L	.010/133	28.78	2,000	40	2,302	6710
018170	17 x 11	S	.010/133	57.58	800	32	1,474	6710
018180	18 x 12	S	.010/133	66.50	800	30	1,596	6710
908012	8½ x 11	L	.012/155	33.55	2,000	32	2,147	6712
018172	17 x 11	S	.012/155	67.10	700	32	1,503	6712
018182	18 x 12	S	.012/155	77.52	700	30	1,628	6712

Screen indicates new bulk packaged item.

Carolina C1S Cover**Cartons**

Stock Code	Size	Grain	Points/ Basis Wt	Wt/M Shts	Shts/ Ctn	Ctn/ Pal	Wt/ Pal	Grade Code
White								
008118	19 x 25	L	.008/112	123	1,200	16	2,362	5608
008218	20 x 26	L	.008/112	135	1,200	16	2,592	5608
008318	23 x 29	L	.008/112	173	800	16	2,214	5608
008418	23 x 35	L	.008/112	209	700	16	2,341	5608
008518	25 x 38	L	.008/112	246	600	16	2,362	5608
008618	26 x 40	L	.008/112	270	600	16	2,592	5608
008718	28 x 40	L	.008/112	290	500	12	1,740	5608
008110	19 x 25	L	.010/133	146	1,000	16	2,336	5610
008210	20 x 26	L	.010/133	160	1,000	16	2,560	5610
008310	23 x 29	L	.010/133	205	750	12	1,845	5610
008410	23 x 35	L	.010/133	248	650	16	2,579	5610
008510	25 x 38	L	.010/133	292	500	16	2,336	5610
008610	26 x 40	L	.010/133	320	500	16	2,560	5610
008710	28 x 40	L	.010/133	344	450	10	1,548	5610
008112	19 x 25	L	.012/155	170	900	16	2,448	5612
008212	20 x 26	L	.012/155	187	800	16	2,394	5612
008312	23 x 29	L	.012/155	239	600	14	2,008	5612
008412	23 x 35	L	.012/155	289	500	16	2,312	5612
008512	25 x 38	L	.012/155	340	450	16	2,448	5612
008612	26 x 40	L	.012/155	374	400	16	2,394	5612
008712	28 x 40	L	.012/155	402	400	10	1,608	5612

Carolina C1S Ultra Light 94 Cover Cartons

Stock Code	Size	Grain	Points/ Basis Wt	Wt/M Shts	Shts/ Ctn	Ctn/ Pal	Wt/ Pal	Grade Code
White								
008100	19 x 25	L	.010/122	134	1,000	16	2,144	6510
008200	20 x 26	L	.010/122	147	1,000	16	2,352	6510
008300	23 x 29	L	.010/122	188	750	12	1,692	6510
008400	23 x 35	L	.010/122	227	650	16	2,361	6510
008500	25 x 38	L	.010/122	268	500	18	2,412	6510
008600	26 x 40	L	.010/122	294	500	16	2,352	6510
008700	28 x 40	L	.010/122	316	500	10	1,580	6510
008102	19 x 25	L	.012/145	159	1,000	16	2,544	6512
008202	20 x 26	L	.012/145	175	900	16	2,520	6512
008302	23 x 29	L	.012/145	224	600	14	1,882	6512
008402	23 x 35	L	.012/145	270	500	16	2,160	6512
008502	25 x 38	L	.012/145	318	500	16	2,544	6512
008602	26 x 40	L	.012/145	350	450	16	2,520	6512
008702	28 x 40	L	.012/145	376	400	10	1,504	6512

Carolina C1S Ultra Light 94 Cover Skids

Stock Code	Size	Grain	Points/ Basis Wt	Wt/M Shts	Shts/ Skid	Wt/ Skid	Grade Code
White							
064100	19 x 25	L	.010/122	134	10,000	1,340	6510
064200	20 x 26	L	.010/122	147	10,000	1,470	6510
064400	23 x 35	L	.010/122	227	9,500	2,157	6510
064500	25 x 38	L	.010/122	268	8,000	2,144	6510
064600	26 x 40	L	.010/122	294	7,500	2,205	6510
064700	28 x 40	L	.010/122	316	7,000	2,212	6510
064202	20 x 26	L	.012/145	175	7,500	1,313	6512
064402	23 x 35	L	.012/145	270	8,500	2,295	6512
064502	25 x 38	L	.012/145	318	7,000	2,226	6512
064602	26 x 40	L	.012/145	350	7,000	2,450	6512
064702	28 x 40	L	.012/145	376	6,500	2,444	6512

Carolina® C1S Ultra Light 88 Cover Skids

Stock Code	Size	Grain	Points/ Basis Wt	Wt/M Shts	Shts/ Skid	Wt/ Skid	Grade Code
White							
084100	19 x 25	L	.010/122	134	10,000	1,340	7710
084200	20 x 26	L	.010/122	147	10,000	1,470	7710
084400	23 x 35	L	.010/122	227	9,500	2,157	7710
084500	25 x 38	L	.010/122	268	8,000	2,144	7710
084600	26 x 40	L	.010/122	294	7,500	2,205	7710
084700	28 x 40	L	.010/122	316	7,000	2,212	7710
004702	28 x 40	L	.012/145	376	6,500	2,444	7712

Carolina C1S Blanks – Low Density Cartons

Stock Code	Size	Grain	Points/ Basis Wt	Wt/M Shts	Shts/ Ctn	Ctn/ Pal	Wt/ Pal	Grade Code
White								
048155	19 x 25	L	.015/172	189	750	12	1,701	7815
048355	23 x 29	L	.015/172	266	500	16	2,128	7815
048455	23 x 35	L	.015/172	321	400	16	2,054	7815
048655	26 x 40	L	.015/172	414	350	16	2,318	7815
048755	28 x 40	L	.015/172	446	300	12	1,606	7815
048158	19 x 25	L	.018/199	219	600	16	2,102	7818
048358	23 x 29	L	.018/199	307	400	16	1,965	7818
048458	23 x 35	L	.018/199	371	350	16	2,078	7818
048558	25 x 38	L	.018/199	438	300	16	2,102	7818
048658	26 x 40	L	.018/199	480	300	16	2,304	7818
048758	28 x 40	L	.018/199	516	250	12	1,548	7818
048150	19 x 25	L	.020/215	236	500	16	1,888	7820
048450	23 x 35	L	.020/215	401	300	16	1,925	7820
048750	28 x 40	L	.020/215	558	250	12	1,674	7820
048154	19 x 25	L	.024/251	276	500	16	2,208	7824
048354	23 x 29	L	.024/251	388	300	16	1,862	7824
048454	23 x 35	L	.024/251	468	250	16	1,872	7824
048554	25 x 38	L	.024/251	552	200	16	1,766	7824
048654	26 x 40	L	.024/251	604	200	16	1,933	7824
048754	28 x 40	L	.024/251	650	200	12	1,560	7824

Carolina® C1S Blanks – Low Density Skids

Stock Code	Size	Grain	Points/ Basis Wt	Wt/M Shts	Shts/ Skid	Wt/ Skid	Grade Code
White							
044758	28 x 40	L	.018/199	516	4,500	2,322	7818
044750	28 x 40	L	.020/215	558	4000	2,232	7820
044454	23 x 35	L	.024/251	468	4,000	1,872	7824
044654	26 x 40	L	.024/251	604	3,500	2,114	7824
044754	28 x 40	L	.024/251	650	3,200	2,080	7824

Carolina C2S Web Cover Rolls

Stock Code	Width	Dia	Points/ Basis Wt*	Avg Lin Ft/Roll	Avg Wt/ Roll	Grade Code
Blue-White						
039750	18	40	.010/87	10,413	781	8110
039050	35	40	.010/87	10,413	1,519	8110
036450	35½	40	.010/87	10,413	1,541	8110

*Basis 20 x 26 - 500 sheets

Carolina® Digital C2S Cover

- Features**
- 94 brightness, attractive blue-white shade
 - High gloss finish, great ink holdout, and exceptional uniformity
 - High-quality, consistent coating from side to side
 - 8 1/2" x 11" Digital sizes ream wrapped
 - New bulk packaging for the 17" x 11" and 18" x 12" stock items
 - HP® Indigo® certified (3050, 3500, 5000, 5500 and 7000 presses)
 - Kodak® NexPress® certified
- Benefits**
- Superior holdout for ink, lacquer, and film lamination
 - Outstanding folding, scoring and die-cutting
- End Uses** High-quality cover applications, annual reports, inserts, catalog covers, trading cards, game cards, greeting cards, upscale advertising brochures and folders
- Colors** Blue-White
- Position** Carolina Digital C2S Cover is available in a variety of digital sizes. It's ideally suited for digital offset printing presses, as well as, toner based and industrial ink-jet printing applications.

Carolina Digital C2S Cover Basis Weight Equivalents

Caliper	Basis Weights	
	24 x 36 / 500	20 x 26 / 500
10 pt.	144 lb.	87 lb.
12 pt.	165 lb.	99 lb.

Target Values

Finish	Basis Wt.	Caliper	Gloss	Brightness	Opacity	Stock
Gloss C2S	144	0.010	55	94	—	C

C= Cartons

Competitors

Manufacturer	Grade
MeadWestvaco	Tango®/Printkote®
New Page	Productolith® Pts.
Tembec	Kallima®
Clearwater	Ancora®

Carolina® C2S Cover

- Features**
- 94 brightness, attractive blue-white shade
 - High gloss finish, great ink holdout, and exceptional uniformity
 - High-quality, consistent coating from side to side
- Benefits**
- Superior holdout for ink, lacquer, and film lamination
 - Outstanding folding, scoring and die-cutting
- End Uses** High-quality cover applications, annual reports, inserts, catalog covers, trading cards, game cards, greeting cards, upscale advertising brochures and folders
- Colors** Blue-White
- Position** Service and superior product attributes make Carolina C2S Cover the most frequently requested house sheet in the industry. Additionally, the excellent printability, brightness and gloss make this grade an economical substitute for more expensive coated freesheet covers.

Carolina C2S Cover Basis Weight Equivalents

Caliper	Basis Weights	
	24 x 36 / 500	20 x 26 / 500
8 pt.	120 lb.	72 lb.
*9 pt.	138 lb.	83 lb.
10 pt.	144 lb.	87 lb.
12 pt.	165 lb.	99 lb.
14 pt.	188 lb.	113 lb.
16 pt.	203 lb.	122 lb.
18 pt.	220 lb.	132 lb.
20 pt.	240 lb.	144 lb.
24 pt.	286 lb.	172 lb.

*9 pt. is USPS Guaranteed

Target Values

Finish	Basis Wt.	Caliper	Gloss	Brightness	Opacity	Stock
Gloss C2S	120	0.008	55	94	—	C S
	138	0.0094	55	94	—	C
	144	0.010	55	94	—	C S
	165	0.012	55	94	—	C S
	188	0.014	55	94	—	C
	203	0.016	55	94	—	C
	220	0.018	55	94	—	C
	240	0.020	55	94	—	C
	286	0.024	55	94	—	C

C=Cartons, S=Skids

Competitors

Manufacturer	Grade
New Page	Productolith® Pts.
MeadWestvaco	Tango®/Printkote®
Clearwater	Ancora®

Carolina® Envirocote® C2S Cover

- Features**
- Contains 10% post-consumer fiber content, available as special make item with 20% post-consumer fiber
 - 94 brightness, attractive blue-white shade
 - High gloss finish, great ink holdout, and exceptional uniformity
 - High-quality, consistent coating from side to side
 - Stock sheeter rolls of 10 and 12 pt C2S maintained at regional converting facilities for faster turnaround
- Benefits**
- Superior holdout for ink, lacquer, and film lamination
 - Outstanding folding, scoring and die-cutting
- End Uses** High-quality cover applications, annual reports, inserts, catalog covers, trading cards, game cards, greeting cards, upscale advertising brochures and folders
- Colors** Blue-White
- Position** Service and superior product attributes make Envirocote C2S Cover (recycled) the preferred choice in the industry. Additionally, the excellent printability, brightness and gloss make this grade an economical substitute for more expensive coated freesheet covers.

Carolina Envirocote C2S Cover Basis Weight Equivalents

Caliper	Basis Weights	
	24 x 36 / 500	20 x 26 / 500
8 pt.	120 lb.	72 lb.
*9 pt.	138 lb.	83 lb.
**10 pt.	144 lb.	87 lb.
**12 pt.	165 lb.	99 lb.
14 pt.	188 lb.	113 lb.
16 pt.	203 lb.	122 lb.
18 pt.	220 lb.	132 lb.
20 pt.	240 lb.	144 lb.

*9 pt. is USPS Guaranteed ** 10 & 12 pt. Available in QTA

Target Values

Finish	Basis Wt.	Caliper	Gloss	Brightness	Opacity	Stock
Gloss C2S	120	0.008	55	94	—	M
	138	0.0094	55	94	—	M
	144	0.010	55	94	—	M
	165	0.012	55	94	—	M
	188	0.014	55	94	—	M
	203	0.016	55	94	—	M
	220	0.018	55	94	—	M
	240	0.020	55	94	—	M

M=Make item

Competitors

Manufacturer	Grade
New Page	Productolith® Pts.
MeadWestvaco	Tango®/Printkote®
Clearwater	Ancora®

Carolina® Digital C1S Cover

- Features**
- 94 brightness, attractive blue-white shade
 - High gloss finish, great ink holdout, and exceptional uniformity
 - Double-coated for enhanced surface smoothness
 - 8 1/2" x 11" Digital sizes ream wrapped
 - New bulk packaging for the 17" x 11" and 18" x 12" stock items
 - HP® Indigo® certified (coated side only on the 3050, 3500, 5000, 5500 and 7000 presses)
 - Kodak® NexPress® certified
- Benefits**
- High gloss finish allows images to pop from page
 - Great scoring, folding and die-cutting characteristics
- End Uses** Catalog covers, postcards, menus, brochures, and folders
- Colors** Blue-White
- Position** Carolina Digital C1S Cover is available in a variety of digital sizes. It's ideally suited for digital offset presses, as well as, toner based industrial ink-jet printing applications.

Carolina Digital C1S Cover Basis Weight Equivalents

Caliper	Basis Weights	
	24 x 36 / 500	20 x 26 / 500
10 pt.	133 lb.	80 lb.
12 pt.	155 lb.	93 lb.

Target Values

Finish	Basis Wt.	Caliper	Gloss	Brightness	Opacity	Stock
C1S Cover	133	0.010	55	94	—	C
	155	0.012	55	94	—	C

C=Cartons, S=Skids, M=Make

Competitors

Manufacturer	Grade
MeadWestvaco	Tango®/Printkote®
New Page	Productolith® Pts.
Tembec	Kallima®
Clearwater	Candesce®

Carolina® C1S Cover

- Features**
- 94 brightness, attractive blue-white shade
 - High gloss finish, great ink holdout, and exceptional uniformity
 - Double-coated for enhanced surface smoothness
- Benefits**
- High gloss finish allows images to pop from page
 - Great scoring, folding and die-cutting characteristics
- End Uses** Catalog covers, postcards, menus, brochures, and folders
- Colors** Blue-White
- Position** Economical C1S Cover with excellent printed and unprinted appearance qualities, making it a good substitute for higher-priced and less durable premium coated covers

Carolina C1S Cover Basis Weight Equivalents

Caliper	Basis Weights	
	24 x 36 / 500	20 x 26 / 500
*7 pt.	108 lb.	63 lb.
8 pt.	112 lb.	67 lb.
*9 pt.	120 lb.	72 lb.
10 pt.	133 lb.	80 lb.
12 pt.	155 lb.	93 lb.

*7 and 9 pt. are USPS Guaranteed

Target Values

Finish	Basis Wt.	Caliper	Gloss	Brightness	Opacity	Stock
C1S Cover	108	0.0074	55	94	—	M
	112	0.008	55	94	—	C
	120	0.0094	55	94	—	M
	133	0.010	55	94	—	C
	155	0.012	55	94	—	C

C=Cartons, S=Skids, M=Make

Competitors

Manufacturer	Grade
New Page	Productolith® Pts.
MeadWestvaco	Tango®/Printkote®
Tember	Kallima®
Clearwater	Candesce®

Carolina® Envirocote® C1S Cover

- Features**
- Contains 10% post-consumer fiber content, available as special make item with 20% post-consumer fiber
 - 94 brightness, attractive blue-white shade
 - High gloss finish, great ink holdout, and exceptional uniformity
 - High-quality, consistent coating from side to side
 - Stock sheeter rolls of 10 and 12 pt C1S maintained at regional converting facilities for faster turnaround

- Benefits**
- Superior holdout for ink, lacquer, and film lamination
 - Outstanding folding, scoring and die-cutting

End Uses High-quality cover applications, annual reports, inserts, catalog covers, trading cards, game cards, greeting cards, upscale advertising brochures and folders

Colors Blue-White

Position Service and superior product attributes make Envirocote C1S Cover (recycled) the preferred choice in the industry. Additionally, the excellent printability, brightness and gloss make this grade an economical substitute for more expensive coated freesheet covers.

Carolina Envirocote C1S Cover Basis Weight Equivalents

Caliper	Basis Weights	
	24 x 36 / 500	20 x 26 / 500
8 pt.	112 lb.	67 lb.
**10 pt.	133 lb.	80 lb.
**12 pt.	155 lb.	93 lb.

** 10 & 12 pt. Available in QTA

Target Values

Finish	Basis Wt.	Caliper	Gloss	Brightness	Opacity	Stock
C1S Cover	112	0.008	55	94	—	M
	133	0.010	55	94	—	M
	155	0.012	55	94	—	M

M=Make item

Competitors

Manufacturer	Grade
New Page	Productolith® Pts.
MeadWestvaco	Tango®/Printkote®
Tember	Kallima®
Clearwater	Candesce®

Carolina® C1S Ultra Light 94 and Ultra Light 88 Cover

- Features**
- Ultra Light 94 C1S Cover has a 94 brightness and attractive blue-white shade
 - Ultra Light 88 C1S Cover has an 88 brightness and attractive neutral white shade
 - High gloss finish, great ink holdout, and exceptional uniformity
 - Double-coated for enhanced surface smoothness
- Benefits**
- High gloss finish allows images to pop from page
 - Great folding and die-cutting characteristics
- End Uses** Book covers, greeting cards, postcards, return mail, menus, brochures, and folders
- Colors** Blue-White and Neutral White
- Position** Used for applications in which high yield and lighter weight are required, such as mailings, advertising pieces, pocket folders, hang tags and reply cards

Carolina C1S Ultra Light Cover Basis Weight Equivalents

Caliper	Basis Weights	
	24 x 36 / 500	20 x 26 / 500
10 pt.	122 lb.	73 lb.
12 pt.	145 lb.	87 lb.

Target Values

Finish	Basis Wt.	Caliper	Gloss	Brightness	Opacity	Stock
Ultra Light 94	122	0.010	55	94	—	C S
	145	0.012	55	94	—	C S
Ultra Light 88	110	0.008	55	88	—	M
	122	0.010	55	88	—	S
	145	0.012	55	88	—	S M

C=Cartons, S=Skids, M=Make

Competitors

Manufacturer	Grade
MeadWestvaco	Tango®/Printkote®
Tembec	Kallima®
Clearwater	Candesce®

Carolina® C1S Blanks – Low Density

- Features**
- 88 brightness with a neutral white shade
 - High gloss finish, great ink holdout, and exceptional uniformity
 - Double-coated for enhanced surface smoothness
- Benefits**
- High gloss finish allows images to pop from page
 - Good scoring, folding and die-cutting characteristics
- End Uses** Hang tags, point-of-purchase displays, folders, brochures, and posters
- Colors** Neutral White
- Position** Economical heavyweight C1S Cover with good strength and folding characteristics but at a lighter weight. Suitable for applications where high yield, good printability, and stiffness are important.

Target Values

Finish	Basis Wt.	Caliper	Gloss	Brightness	Opacity	Stock
C1S Blanks Low Density	163	0.014	55	88	—	M
	172	0.015	55	88	—	C
	190	0.017	55	88	—	M
	199	0.018	55	88	—	C S
	215	0.020	55	88	—	C
	235	0.022	55	88	—	M
	251	0.024	55	88	—	C S
	276	0.026	55	88	—	M
	294	0.028	55	88	—	M

C=Cartons, S=Skids, M=Make

Competitors

Manufacturer	Grade
MeadWestvaco	Tango®/Printkote®
Clearwater	Candesce®

Carolina® C2S Web Cover

- Features**
- 94 brightness, attractive blue-white shade
 - Glossy finish, great ink holdout, and exceptional uniformity
 - Resists blistering in heat-set web dryers

- Benefits**
- Excellent print snap
 - Good ink holdout
 - Sharp color reproduction
 - Excellent convertibility

End Uses Direct mail, book covers, magazine covers, catalog covers, tags, calendars, annual reports, brochures and greeting cards

Colors Blue-White

Position Carolina C2S Web Cover is specifically formulated for heat-set web. It gives you superior coverage and sharp color at a great value when compared to other web coated covers.

Carolina C2S Web Cover Basis Weight Equivalents

Caliper	Basis Weights	
	24 x 36 / 500	20 x 26 / 500
8 pt.	124 lb.	75 lb.
*9 pt.	138 lb.	84 lb.
10 pt.	144 lb.	87 lb.

9 pt. is USPS Guaranteed

Target Values

Finish	Basis Wt.	Caliper	Gloss	Brightness	Opacity	Stock
Gloss C2S	75	0.008	55	94	97.5	M
	84	0.0094	55	94	98.0	M
	87	0.010	55	94	98.5	R

R=Rolls, M=Make item

Competitors

Manufacturer	Grade
New Page	Sterling Ultra
Sappi	Aero
Sappi	Northwest