



(C2S Gloss)

A silky smooth finish paper that's double blade-coated for a light sheen that enhances colors while ensuring optimal ink absorption. The perfect middle ground between Gloss and Matte. Ideal for brochures, books, magazines, invitations and other high-end, tactile projects.

N-lighten™ is offered in:
C2S Text | 60#, 70#, 80#, 100#
C2S Cover | 80#, 100#, 111#
Web Roll | HSWO 60#, 70#, 80#

GLOSS

C2S Text (Sheet-fed and Web Offset) Product Advantages & End-use Applications

- Double blade-coated
- Acid-free
- Ultra-high brightness
- Blue-white shade
- Superior gloss
- Quality characteristics that result in crisp, clean graphics, true color reproduction, and reliable pressroom and bindery performance
- Smooth printing surface
- Excellent body
- Quick-drying for quicker turn around time
- Superb dot fidelity
- High opacity

Examples of End-use Applications

Brochures, books, annual reports, magazines, catalogues, calendars and posters

Target Figures

Sheet-Fed Offset

ITEM	UNIT	Test Method Reference	60lb		70lb		80lb		100lb	
			Gloss	Velvet	Gloss	Velvet	Gloss	Velvet	Gloss	Velvet
Basis Weight	g/m2	ISO536	89	89	104	104	118	118	148	148
Caliper	pt	ISO534	2.80	3.19	3.39	3.86	3.86	4.49	5.08	5.87
Brightness	%ISO	ISO2470	89	90	89	90	89	90	89	90
Opacity	%	ISO2471	91	89	93	93	95	94	96	96

Heat-Set Web Offset

ITEM	UNIT	Test Method Reference	60lb		70lb		80lb	
			Gloss	Velvet	Gloss	Velvet	Gloss	Velvet*
Basis Weight	g/m2	ISO536	89	-	104	104	118	-
Caliper	pt	ISO534	2.91	-	3.39	3.86	3.86	-
Brightness	%ISO	ISO2470	88	-	89	90	89	-
Opacity	%	ISO2471	91	-	93	93	95	-
Gloss	%	T480	70	-	70	35	70	-

High Brightness

ITEM	UNIT	Test Method Reference	70lb	
			Gloss	Velvet
Basis Weight	g/m2	ISO536	105	105
Caliper	pt	ISO534	3.43	3.86
Brightness	%ISO	ISO2470	92	92
Opacity	%	ISO2471	94	94
Roughness	µm	ISO8791/4	0.8	2.2
Gloss	%	T480	70	33

Triple Coated

ITEM	UNIT	Test Method Reference	80lb		100lb	
			Gloss	Velvet	Gloss	Velvet
Basis Weight	g/m2	ISO536	118	118	148	-
Caliper	pt	ISO534	3.78	4.13	4.92	-
Brightness	%ISO	ISO2470	89	89	89	-
Opacity	%	ISO2471	95	94	97	-
Roughness	µm	ISO8791/4	1.0	2.5	1.0	-
Gloss	%	T480	70	38	70	-

Product Wrapping Specifications

Gloss Basis Weight	Size	M Weight	Sheets per Package	Packages per Skid	Sheets per Skid
60# Text (89 gsm)	19 x 25	60	250	80	20,000
	23 x 29	84	250	80	20,000
	23 x 35	102	250	40	10,000
	23.5 x 35	104	250	40	10,000
	24 x 36	109	250	40	10,000
	25 x 38	120	250	40	10,000
	28 x 40	141	250	40	10,000
70# Text (104 gsm)	17.5 x 22.5	58	250	76	19,000
	19 x 25	70	250	76	19,000
	23 x 29	98	250	76	19,000
	23 x 35	119	250	38	9,500
	24 x 36	127	250	38	9,500
	25 x 38	140	250	38	9,500
	25.5 x 38	143	250	38	9,500
	28 x 40	165	250	38	9,500
80# Text (118 gsm)	17.5 x 22.5	66	250	68	17,000
	19 x 25	80	250	68	17,000
	23 x 29	112	250	68	17,000
	23 x 35	136	250	34	8,500
	24 x 36	146	250	34	8,500
	25 x 38	160	250	34	8,500
	25.5 x 38	163	250	34	8,500
	28 x 40	189	250	34	8,500
	28 x 41	193	250	34	8,500
	100# Text (148 gsm)	17.5 x 22.5	83	250	56
19 x 25		100	250	56	14,000
23 x 29		140	250	56	14,000
23 x 35		169	250	28	7,000
24 x 36		182	250	28	7,000
25 x 38		200	250	28	7,000
25.5 x 38		204	250	28	7,000
28 x 40		236	250	28	7,000
28 x 41		242	250	28	7,000

NOTE: Please specify when ordering 'loose on skid' or 'packaging'.

Target Figures may have tolerances that are not listed. Please contact GPS for further information.



C2S Cover (Sheet-fed Offset) Product Advantages

- Excellent surface – high PPS smoothness
- Competitive stiffness and caliper
- Matches shade of GEP Text

Target Figures

CALIPER		SUBSTANCES			STIFFNESS		DENSITY	BULK
pt	Micron	lb/MSF	lb/20"x26"	g/m2	TABER g.cm	mg/cm3	cm3/mg	
8.5	207	44	80	216	20 / 14	1.2	0.83	
10.2	260	55	100	270	42 / 25	1.2	0.83	
12.2	310	61	111	300	56 / 30	1.1	0.91	

BRIGHTNESS	ISO %	T452 om-92		89
75 GLOSS	%	T480 om-92		70
ROUGHNESS	µm	ISO 2494-1974 (E)	80 lb	1.1
			100 lb	1.2
			111 lb	1.3

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Product Wrapping Specifications

Gloss Basis Weight	Size	M Weight	Sheets per Package	Packages per Skid	Sheets per Skid
80# Cover (216 gsm)	19 x 25	146	100	80	8,000
	20 x 26	160	100	80	8,000
	23 x 29	205	100	80	8,000
	23 x 35	248	100	40	4,000
	23.5 x 35	253	100	40	4,000
	25 x 38	292	100	40	4,000
	25.5 x 38	298	100	40	4,000
	26 x 40	320	100	40	4,000
	28 x 40	345	100	40	4,000
100# Cover (270 gsm)	19 x 25	183	100	60	6,000
	20 x 26	200	100	60	6,000
	23 x 29	257	100	60	6,000
	23 x 35	310	100	30	3,000
	23.5 x 35	316	100	30	3,000
	25 x 38	366	100	30	3,000
	25.5 x 38	373	100	30	3,000
	26 x 40	400	100	30	3,000
	28 x 40	431	100	30	3,000
111# Cover (300 gsm)	19 x 25	203	100	60	6,000
	20 x 26	222	100	60	6,000
	23 x 29	285	100	60	6,000
	23 x 35	344	100	30	3,000
	23.5 x 35	351	100	30	3,000
	25 x 38	406	100	30	3,000
	25.5 x 38	414	100	30	3,000
	26 x 40	444	100	30	3,000
	26 x 40	478	100	30	3,000

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what
color
is your
world?



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