



ROLLAND  
OPAQUE30

**Rolland Opaque30**  
is the environmentally responsible  
choice for commercial printing.

---

**PAPER**

- »»» High quality paper
- »»» Remarkable whiteness
- »»» Excellent opacity
- »»» Available in many finishes, sizes and basis weights

**USES**

- »»» Annual reports
- »»» Promotions
- »»» Mass mailings

**ENVIRONMENTAL ATTRIBUTES**

- »»» Contains FSC certified 30% post-consumer and 70% virgin fibre
- »»» Certified EcoLogo and FSC Mixed Sources
- »»» Manufactured using biogas energy

[www.environmentalbychoice.com](http://www.environmentalbychoice.com)  
Canada 800 567-9872 • United States 800 388-0882



ROLLAND  
**OPAQUE30**

**SPECIFICATIONS »»» TEXT**

Brightness (G.E.): 96%  
 Whiteness (C.I.E.): 150



Finish and colour	Basis weight	Opacity	Smoothness (Sheffield)	Caliper (.001")	Pages per inch	
<b>TEXT</b>						
<b>BRIGHT WHITE</b>	<b>Smooth</b>	40 lb.	89%	110	2.8	714
		45 lb.	91%	110	3.2	624
		50 lb.	92%	110	3.4	588
		60 lb.	94%	110	4.0	500
		70 lb.	95%	110	4.7	424
		80 lb.	96%	110	5.3	376
		100 lb.	96%	160	Min. 7.0	284
		120 lb.	96%	110	8.3	240
	<b>Vellum</b>	40 lb.	89%	250	3.3	606
		45 lb.	91%	200	3.7	540
	50 lb.	92%	220	4.2	476	
	60 lb.	94%	220	4.9	408	
	70 lb.	95%	220	5.7	350	
	80 lb.	96%	220	6.5	306	
<b>Linen</b> Embossed 2 sides	70 lb.	95%	N/A	N/A	N/A	
<b>NATURAL</b>	<b>Smooth</b>	50 lb.	91%	150	3.8	526
		60 lb.	93%	150	4.4	454
		70 lb.	95%	150	5.1	392
		80 lb.	96%	150	5.7	350

ROLLAND  
**OPAQUE30**

**SPECIFICATIONS >>> COVER, INDEX AND VELLUM BRISTOL**

Brightness (G.E.): 96%  
 Whiteness (C.I.E.): 150



Finish and colour		Basis weight	Opacity	Smoothness (Sheffield)	Caliper (.001")	Pages per inch
<b>COVER</b>						
<b>BRIGHT WHITE</b>	<b>Smooth</b>	65 lb.	96%	155	8.8	226
		80 lb.	96%	155	10.7	186
		100 lb.	96%	190	13.3	150
<b>NATURAL</b>	<b>Smooth</b>	65 lb.	96%	155	9.0	222
		80 lb.	96%	155	10.7	186
<b>INDEX</b>						
<b>BRIGHT WHITE</b>	<b>Smooth</b>	90 lb.	97%	150	7.6	262
		110 lb.	98%	150	9.3	214
<b>VELLUM BRISTOL</b>						
<b>BRIGHT WHITE</b>	<b>Vellum</b>	67 lb.	96%	260	8.1	246

**STOCK ITEMS >>> TEXT**

Finish and colour	Basis weight	Sizes	M / weight	Sheets / Carton				
				L/CTN	Cartons on pallet	L/SKD	PRSKD	
<b>BRIGHT WHITE</b>	<b>Smooth</b>	40 lb.	35	80M	----	----	----	----
		50 lb.	17 1/2" X 22 1/2"	41M	3,000	16	----	----
			23" X 35"	85M	1,500	16	28,000	24,000
	25" X 38"		100M	1,500	14	20,000	----	
	28" X 40"		118M	----	----	16,000	----	
	17 1/2", 23", 35"		100M	----	----	----	----	
	60 lb.	17 1/2" X 22 1/2"	50M	3,000	14	----	----	
		19" X 25"	60M	2,000	16	----	----	
		23" X 29"	84M	1,500	16	----	----	
		23" X 35"	102M	1,000	20	24,000	20,000	
		25" X 38"	120M	1,000	16	16,000	20,000	
		28" X 40"	141M	1,000	12	14,000	----	
		17 1/2", 18", 23", 35"	120M	----	----	----	----	
		70 lb.	17 1/2" X 22 1/2"	58M	2,000	16	----	----
			19" X 25"	70M	2,000	14	----	----
			23" X 29"	98M	1,500	14	----	----
	23" X 35"		119M	1,000	18	18,000	17,000	
	25" X 38"		140M	1,000	14	14,000	17,000	
	28" X 40"		165M	750	14	12,000	----	
	80 lb.	19" X 25"	80M	1,500	16	----	----	
		23" X 35"	136M	1,000	14	14,000	----	
25" X 38"		160M	750	16	12,000	----		
28" X 40"		189M	750	12	10,000	----		
100 lb.	23" X 35"	169M	750	16	----	----		
	25" X 38"	200M	750	14	----	----		
	28" X 40"	236M	500	14	----	----		
120 lb.	19" x 25"	120M	1,000	16	----	----		
	23" X 35"	203M	750	16	----	----		
	25" X 38"	240M	500	16	----	----		
<b>Vellum</b>	40 lb.	23" X 35"	68M	2,000	16	32,000	----	
		25" X 38"	80M	1,500	16	24,000	----	
		23", 35"	80M	----	----	----	----	
<b>Linen</b>	70 lb.	23" X 35"	119M	1,000	18	----	----	
		25" X 38"	140M	1,000	14	----	----	
<b>NATURAL</b>	<b>Smooth</b>	50 lb.	23" X 35"	85M	1,500	16	----	----
			25" X 38"	100M	1,500	14	----	----
		60 lb.	23" X 35"	102M	1,000	20	24,000	----
			25" X 38"	120M	1,000	16	16,000	20,000
70 lb.	23" X 35"	119M	1,000	18	----	----		
	25" X 38"	140M	1,000	14	14,000	----		
80 lb.	23" X 35"	136M	1,000	14	----	----		
	25" X 38"	160M	750	16	----	----		

**STOCK ITEMS >>> COVER, INDEX AND VELLUM BRISTOL**

Finish and colour	Basis weight	Sizes	M / weight	Wrapping	Sheets / carton	Cartons on pallet	
							<b>COVER</b>
<b>BRIGHT WHITE</b>	<b>Smooth</b>	65 lb.	8 1/2" X 11"	23,5M	W250	2,000	40
			20" X 26"	130M	LCTN	1,000	12
			23" X 35"	201M	LCTN	750	14
			26" X 40"	260M	LCTN	500	12
			28" x 40"	280M	LCTN	500	12
	80 lb.	8 1/2" X 11"	28,75M	W250	2,000	40	
		20" X 26"	160M	LCTN	750	12	
		23" X 35"	248M	LCTN	500	16	
		26" X 40"	320M	LCTN	375	12	
28" X 40"		345M	LCTN	375	10		
100 lb.	23" X 35"	310M	LCTN	375	16		
	26" X 40"	400M	LCTN	375	10		
	28" X 40"	431M	LCTN	375	10		
<b>NATURAL</b>	<b>Smooth</b>	65 lb.	23" X 35"	201M	LCTN	750	14
			26" X 40"	260M	LCTN	500	12
	80 lb.	23" X 35"	248M	LCTN	500	16	
		26" X 40"	320M	LCTN	375	13	
<b>INDEX</b>							
<b>BRIGHT WHITE</b>	<b>Smooth</b>	90 lb.	8 1/2" x 11"	21,75M	W250	2,000	48
			9" x 11"	23M	W250	2,000	40
	110 lb.	23" x 35"	186M	LCTN	500	22	
		8 1/2" x 11"	26,5M	W250	2,000	40	
		23" x 35"	228M	LCTN	500	18	
<b>VELLUM BRISTOL</b>							
<b>BRIGHT WHITE</b>	<b>Vellum</b>	67 lb.	8 1/2" x 11"	19,5M	W250	2,000	48
		23" x 35"	168M	LCTN	500	24	

WRAPPING CHART:

L/CTN: loose in carton - L/SKD: loose on skid - PRSKD: press ready skid - Wxxx: reams of x sheets