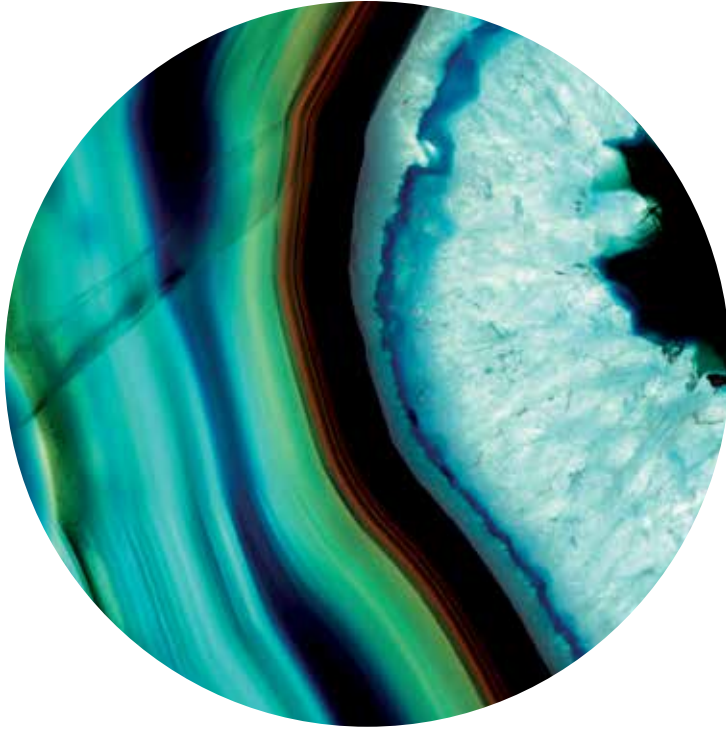


# ROLLAND OPAQUE®



30%



This premium-quality paper has excellent opacity, remarkable whiteness, and is highly versatile. It is available in many finishes, sizes and basis weights.

## USAGE

High-end magazines and publications  
Promotions  
Mass mailings



30%



The mark of responsible forestry



ECF



PERMANENT

Use a short ton of Rolland Opaque rather than a virgin paper and save the equivalent of:

TREES

**5**

WATER

**4,920 gallons**

SOLID WASTE

**503 lb**

GREENHOUSE GAS EMISSIONS

**1,654 lb**



Canada 1 800 567-9872 | USA 1 800 388-0882  
[rollandinc.com](http://rollandinc.com)

 **ROLLAND**  
SUSTANA GROUP

**SPECIFICATIONS**

**TEXT | TRUE WHITE | Smooth**

Basis weight	Opacity	Smoothness (Sheffield)	Caliper (.001")	Pages per inch
35 lb	88%	110	2.5	800
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%	170	7.1 (min.)	280
120 lb	96%	150	8.3	240

Brightness (G.E.): **96%**

Whiteness (C.I.E.): **150**

**TEXT | TRUE WHITE | Vellum**

40 lb	89%	250	3.3	606
60 lb	94%	250	4.9	408

**TEXT | NATURAL | Smooth**

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

Envelopes are available, please contact your paper supplier.  
Other basis weights not indicated are available on making. Please contact your sales representative for further details. A minimum order quantity is required.

**COVER | TRUE WHITE | Smooth**

Basis weight	Opacity	Smoothness (Sheffield)	Caliper (.001")	Pages per inch
65 lb	96%	155	8.8	226
80 lb	–	155	10.5	190
100 lb	–	190	13.3	150

**COVER | NATURAL | Smooth**

65 lb	96%	155	8.6	232
80 lb	–	155	10.5	190