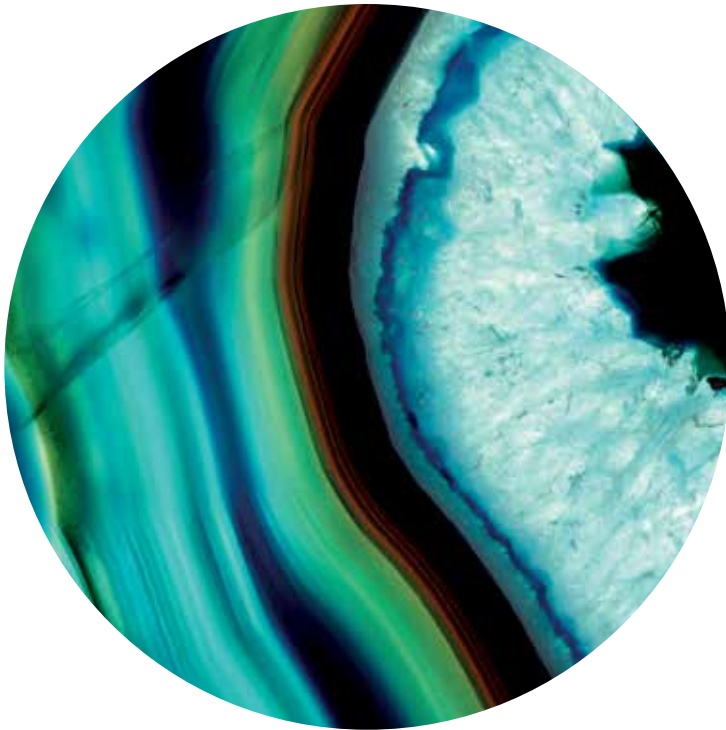


ROLLAND OPAQUE®



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

TREES

7

WATER

1,773 gallons

GREENHOUSE GAS EMISSIONS

2,864 lb



Toll-free: 1 800 567-9872
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 |
| 45 lb | 91% | 250 | 3.7 | 540 |
| 50 lb | 92% | 250 | 4.1 | 486 |
| 60 lb | 94% | 250 | 4.9 | 408 |
| 70 lb | 95% | 250 | 5.7 | 350 |
| 80 lb | 96% | 250 | 6.5 | 306 |

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 |