

HIGH BRIGHT 84 ISO

QUALITY SPECIFICATIONS SHIPMENT AVERAGE

METRIC

| 51.8 to 66.6 g/m2 | |
|-----------------------------|--------------------|
| Basis weight (g/m2) | 51.8 to 66.6± 1.0% |
| Brightness ISO | 84.0 ± 2.0 |
| Opacity, Printing (%) | 86.5 to 91 |
| Caliper (μm) at reel | 80-105+/-3 |
| Roughness PPS (S-10 µm) | 3.5 +/-0.5 |
| L* | 92.0 ± 2.0 |
| a* | 0.1 ± 0.4 |
| b* | -1.5± 0.2 |

IMPERIAL

35 to 45 lbs/3300 ft2

| Basis weight (lb/3000 ft2) | $35 \text{ to } 45 \pm 1.0\%$ |
|-----------------------------|-------------------------------|
| Brightness ISO | 84.0 ± 2.0 |
| Opacity, TAPPI, (%) | 84.5 to 89 |
| Caliper (0.001") at reel | 3 to 4.1 ± 0.1 |
| Roughness (Sheffield units) | 78-93±12 |
| L* | 92.0 ± 2.0 |
| a* | 0.1±0.5 |
| b* | -1.5 ± 0.2 |