

Use Information: This paragraph is informational only and is not exclusively definitive of the end use. For face and back printing of books, pamphlets, folders, etc. Better print quality with the light coating; better yield. Printed matter may include text, illustrations, and light halftones up to 150-line screen.

Stock: Not less than 10% postconsumer fiber. Any percent over 10 percentage points, is encouraged, provided that the requirements of this Standard are met.

Basis weight: 25 by 38 inches, 500 sheets (pounds) . 35 38 40 45 50
 A tolerance of ±5% shall be allowed.

Bursting strength: Average not less than (lb/in²) 11 12 13 15 16

Opacity: Average, not less than (percent) 86 87 88 90 91
 No individual specimen shall average less than (percent)..... 84 85 86 88 89

Thickness: Average (mils) 3.0 3.1 3.2 3.6 4.0
 A tolerance of ±0.0005 inch shall be allowed. Paper shall be uniform and shall not vary more than 0.0004 inch from edge to edge.

Gloss (75°): Average, each side (units) 5 to 25

Smoothness of coating: ¹ (at least 3 pounds per side):
 Average, each side, not to exceed (Sheffield units) 150
Note: The supplier may be required to provide certification of the amount & type of coating applied.

General appearance: Paper shall conform to the standard sample(s) established by the Government.

Brightness: Average, not less than 79% or as specified.

Color: The paper in the order (or publication) shall be uniform and the color variation shall not exceed DE(CIELAB) = 1.0.

Formation: Coating shall be uniform; shall be uniformly applied; shall not be gritty, mottled, stippled, or ribbed in appearance; and shall not exhibit cracks or flake off.

Cleanliness: The dirt count for each side of the paper shall not exceed 250 specks per square meter. No sample sheet (600 to 650 cm² in size) shall contain more than one defect with equivalent area of 0.25 mm² or greater.

Testing: Shall be conducted in accordance with methods in part 2, *Government Paper Specification Standards*. The acceptance criteria Part 4 apply.

¹ This grade is typically not available in less than mill run quantities.