

**Use Information:** This paragraph is informational only and is not exclusively definitive of the end use. For face and back offset printing of books, pamphlets, folders, etc. Printed matter may include text, illustrations, and halftones up to 150-line screen, and solid reverses. Environmentally preferable paper, fifty percent of the fiber content must be a renewable fiber.

**Stock:** Not less than 50% chemical vegetable fiber pulp not including wood pulp; the remainder chemical pulp.

*Note:* Any deviation in this requirement is sufficient cause for rejection of the paper.

*Note:* Postconsumer fiber, in any percentage, is encouraged, provided that the requirements of this Standard are met.

**Basis weight:** 25 by 38 inches,  
500 sheets (pounds)..... 50 60 70  
A tolerance of ±5% shall be allowed.

**Bursting strength:** Average not less  
than (lb/in<sup>2</sup>) ..... 15 18 22

**Opacity:** Average, not less than  
(percent) ..... 89 91 92  
No individual specimen shall  
average less than (percent) ..... 87 89 90

**Thickness:** Average (mils) .... 3.9 4.7 5.5  
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.

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

**Brightness:** Shall target not less than 81% 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.

**Finish and formation:** Shall be uniform.

**Cleanliness:** The dirt count for each side of the paper shall not exceed 650 specks per square meter. No sample sheet (600 to 650 cm<sup>2</sup> in size) shall contain more than one defect with equivalent area of 0.25 mm<sup>2</sup> or greater.

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

<sup>1</sup> This grade is a specialty sheet and available in limited quantities.