

**Use information:** This paragraph is informational only and is not exclusively definitive of the end use.

For high quality offset printing, generally face only, of multiforms and for multiple copies of correspondence, requiring above average permanence. Light weight, low bulk, and low opacity. Printed matter may include text and light line illustrations.

**Stock:** Not less than 25 pct cotton or linen fibers. Groundwood pulp, not to exceed 1 pct.

*Note:*<sup>1</sup> *Postconsumer recovered fiber, in any percentage, is encouraged, provided that the requirements of this Standard are met.*

**Acidity:** pH value shall average not less than 6.5.

**Grammage** (g/m<sup>2</sup>) ..... 34  
 Basis weight: 17 by 22 inches, 500 sheets (pounds) ..... 9  
 A tolerance of ±5 pct shall be allowed.

**Bursting strength:** Average, not less than (kPa) ..... 60  
 Equivalent (lb/in<sup>2</sup>) ..... 10

**Writing quality:** Characters written with ball point and felt tip pens shall be clear cut and free from excessive feathering.

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

**Color:** The paper in the order (or publication) shall be uniform with a target brightness of 80 pct. 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 250 specks per square meter. No sample sheet (600 to 650 cm<sup>2</sup> in size) shall contain more than one defect with an equivalent area of 0.25 mm<sup>2</sup> or greater.

**Sampling and testing:** Shall be conducted in accordance with standards in Part 2, *Government Paper Specification Standards*.

*Unless otherwise specified, the following is automatically waived when printing or duplicating is to be accomplished on commercial contract*

**Sizing:** Paper shall be surface- and internal-size suitable for satisfactory printing on both sides of the paper on high-speed offset presses equipped with continuous flow or brush dampening systems.

**Color:** Shall match the Government's standard sample for color. A deviation of DE(CIELAB)=3.0 from the color standard is allowed.

**Curl:** Paper shall lie flat with either no tendency to curl or with a curl which can be overcome under reasonable working conditions.

**Surface:** Shall be free from lint, fuzz, or any particles which will pick, lift, fluff, or pile on the blanket under normal press conditions.

**Size and trim:** Sheets: Paper shall be furnished in the size(s) ordered and shall be flat, trimmed square on four sides with clean smooth edges, and evenly jogged. A tolerance of ±2 mm (1/16 inch) shall be allowed except for sheets 216 by 356 mm (8½ by 14 inches) or less; then a tolerance of ±1 mm (1/32 inch) shall be allowed. Successive sheets within any package shall not differ from each other by more than 0.5 mm (1/64 inch). Paper with the long dimension 813 mm (32 inches) or less shall be considered square if the variation does not exceed 1 mm (1/32 inch); over 813 mm (32 inches), 1.588 mm (1/16 inch).

**Grain:** Direction of the grain on flat paper shall be as ordered.

**Pressroom conditions:** The bulk of this paper will be used in air-conditioned pressrooms maintained at 24°C ±2°C and 45 pct ±8 pct relative humidity.

<sup>1</sup>This grade is typically a low Government usage paper and currently not readily and/or economically available with postconsumer recovered fiber content. If a postconsumer fiber content is desired in the paper, that number will be stated in the procurement document. Note, recovered material (cotton/linen) is not a postconsumer recovered fiber.