

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

This paper is used for the photographic masking process and for face and back offset printing.

**Stock:** Free from groundwood or unbleached pulp.

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

**Equilibrium relative humidity:** Shall be 45 pct ±8 pct at 23 °C ±2 °C.

**Grammage (g/m<sup>2</sup>)** ..... 120  
Basis weight: 25 by 38 inches, 500 sheets (pounds) ..... 80  
A tolerance of ±5 pct shall be allowed.

**Bursting strength:** Average, not less than (kPa) ..... 140  
Equivalent (lb/in<sup>2</sup>) ..... 21

**Coating:** Shall be uniformly applied; shall not be gritty, mottled, stippled, or ribbed in appearance; shall not crack or flake off.

**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 and match the goldenrod standard. The color variation shall not

exceed DE(CIELAB)=1.0. The CIELAB values (Ill D65, 10° observer) of the color standard are

L\*=78.0 to 82.0  
a\*=9.5 to 13.5  
b\*=67.0 to 71.0

**Light transmission:** Shall not exceed 0.1 pct at wavelengths below 540 nanometers and 4.5 pct at wavelengths from 540 to 700 nanometers, as measured spectrophotometrically.

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

**Cleanliness:** The dirt count for each side of the paper shall not exceed 50 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*

**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 uniform, free from mottle, and 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), 2 mm (1/16 inch).

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

<sup>1</sup>This grade is typically a low Government usage paper and currently not readily and/or economically available with postconsumer fiber content.