

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

For face and back offset printing of charts, covers for books, etc., requiring good folding endurance. Printed matter may include text, fine line illustrations, and solid reverses.

Facing Paper

Stock: Free from groundwood pulp.

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

Grammage (g/m ²)	97
Basis weight: 20 by 26 inches, 500 sheets (pounds)	36
A tolerance of ±5 pct shall be allowed.	

Backing Cloth

Backing cloth: Shall be filled cotton cloth.

Thread count: Average, not less than—

Warp	40
Filling	30

Finished Paper

Bursting strength: Average, not less than (kPa)	270
Equivalent (lb/in ²)	40

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 79 pct for the white stock. The color variation shall not exceed DE(CIELAB)=1.0.

For colored stock, paper shall match one of the established standards or as specified. Standards are apricot tan or russet brown. Colors shall not fade and shall appear even and uniform on the surface of the sheet.

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 cm² in size) shall contain more than one defect with an equivalent area of 0.25 mm² 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

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.

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.

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.

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