

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

For face and back letterpress and offset printing of file folders, cards, open forms, covers for books and manuals requiring strength and durability. Printed matter may include text, line illustrations, and solid reverses.

Stock: 100 pct chemical wood pulp.

Note: Not less than 50 pct recovered fiber. Postconsumer fiber, in any percentage, is encouraged, provided that the requirements of this Standard are met.

Grammage (g/m²) 220
 Basis weight: 22½ by 28½ inches, 500 sheets (pounds) 100
 A tolerance of ±5 pct shall be allowed.

Bursting strength: Average, not less than (kPa) 550
 Equivalent (lb/in²) 80

Tearing strength: Average, total both directions, not less than (mN) 5,000
 Equivalent (grams) 520

Thickness: Average (mm) 0.250
 Equivalent (inch) 0.0098

A tolerance of ±0.013 mm (0.0005 inch) shall be allowed. Paper board shall be uniform and shall not vary more than 0.011 mm (0.0004 inch) from one edge to the other.

Water resistance: Average, not less than (minutes) .. 5

Abrasion: The abrasion loss shall be no greater than the standard sample when tested dry.

General appearance: The color, finish, and cleanliness shall conform to the standard sample(s) adopted by the Government.

Color: The paper board in the order (or publication) shall be uniform. The color variation shall not exceed DE(CIELAB)=1.0. Board shall match the blue or tan standard or as specified. The commercial color standard is applicable, unless specified that the color shall conform to the Government standard. Colors shall not fade and shall appear even and uniform on the surface of the board.

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 board 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, and or any particles which will pick, lift, or pile on the blanket under normal press conditions.

Size and trim: Paper board 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 (¼ inch) shall be allowed. Successive sheets within any package

shall not differ from each other by more than 0.5 mm (¼ inch). Paper board with the long dimension 813 mm (32 inches) or less shall be considered square if the variation does not exceed 1 mm (¼ inch); over 813 mm (32 inches), 2 mm (¼ inch).

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

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