

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

For multicolor face and back offset printing of manuals, maps, tags, outdoor billboards, etc., requiring a high degree of tear resistance and durability. Printed matter may include text, line illustrations and halftones up to 175-line screen.

Stock: Shall be cellulose – based substrate.

Note: Recovered material in any percentage is encouraged, provided that the requirements of this Standard are met.

Caliper: Nominal (mils).....4 .5 6 9 10.5 11.8
A tolerance of 10% is allowed

Tearing strength: Average
Machine direction not less than
(grams).....70 80 130 150 200

Opacity: For white only, average, not less than
(percent)91 92 94 98 98

Surface: The paper shall not deteriorate under print or other normal handling conditions; shall be uniform, free from mottle, and from any particles that will pick, lift, fluff or pile on use under normal conditions.

Aged paper: The L* component of the color shall not decrease more than 3 percentage points.

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

Brightness: Shall not less than target 85% 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 paper (film) shall be clean.

Testing: Shall be conducted in accordance with methods in Part 2, Government Paper Specification Standards. The acceptance criteria Part 4 shall apply except as noted above. A Qualified Product indicates a brand name (or product name) has been tested and meets the requirements of the standard. Products should be retested periodically since manufacturers often change their product offerings.

Aged paper: Age material for 48 hours in fadeometer with a XENON Lamp.