

Use Information: This paragraph is informational only and is not exclusively definitive of the end use. For multicolor face and back printing, principally of maps and charts, covers for books, etc. Good folding endurance. Printed matter may include text, illustrations, and halftones up to 150-line screen.

Stock: Free from groundwood or unbleached pulp.

Note: Not less than 10% postconsumer fiber. Any percent over 10 percentage points, is encouraged, provided that the requirements of this Standard are met.

Basis weight: 25 by 38 inches, 500 sheets (pounds) ... 70
A tolerance of $\pm 5\%$ shall be allowed.

Folding endurance: Average, each direction, not less than (MIT double folds) 100
Note: Precision Part 4 applies for this property.

Bursting strength: Average, not less than (lb/in²) ... 29

Opacity: Average, not less than (percent) 93
No individual specimen shall average less than (percent) 91

Thickness: Average, not less than (inch) 0.0037
A tolerance of ± 0.0005 inch shall be allowed. Paper shall be uniform and shall not vary more than 0.0004 inch from edge to edge.

Gloss (75°): Average, each side, not less than (percent) 50

Smoothness of coating: Average, each side, not to exceed (Sheffield units) 65

Blocking: Sheets shall not stick together after being wet with water than allowed to dry in contact with other sheets of the same paper.

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

Brightness: Average, not less than 81% 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.

Formation: Coating shall be uniform; shall be uniformly applied; shall not be gritty, mottled, stippled, or ribbed in appearance; and shall not exhibit cracks or flake off.

Cleanliness: The dirt count for each side of the paper shall not exceed 50 specks per square meter. No sample sheet (600 to 650 cm² in size) shall contain more than one defect with equivalent area of 0.25 mm² or greater.

Testing: Shall be conducted in accordance with methods in Part 2, *Government Paper Specification Standards*. The acceptance criteria Part 4 apply.

¹ This grade is typically not available in less than mill run quantities.