

Use Information: This paragraph is informational only and is not exclusively definitive of the end use. For face and back offset printing of books, pamphlets, catalog, folders, circulars, etc. Low bulk. Printed matter may include text, illustrations, and halftones up to 150-line screen.

Stock: 100% bleached chemical pulp.
*Note:*² Postconsumer fiber, in any percentage, is encouraged, provided that the requirements of this Standard are met.

Basis weight: 25 by 38 inches, 500 sheets
(pounds) 30
A tolerance of $\pm 5\%$ shall be allowed.

Bursting strength: Average, not less than
(lb/in²) 15

Opacity: Average, not less than (percent) 88
Note: Any deviation in this requirement is sufficient cause for rejection of the paper.

Thickness: Average (mils) 2.1
A tolerance of +0.0001 inch and -0.0002 inch shall be allowed.

Smoothness: Average, each side
(Sheffield units) 90 to 60

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

Brightness: Shall target 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.

Finish and formation: Shall be uniform.

Cleanliness: The dirt count for each side of the paper shall not exceed 100 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.

OPTION

Alkaline paper. This option is for products requiring above average permanence.

Stock: 100% bleached chemical woodpulp.
Note: Not less than 30% postconsumer fiber. Any percent over 30 percentage points, is encouraged, provided that the requirements of this Standard are met.

Acidity: pH value by cold extraction shall be not less than 7.0. The paper shall contain not less than 2% calcium carbonate.

Note: Any deviation in this requirement is sufficient cause for rejection of the paper.

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

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

² This grade is typically a low Government usage paper and may not be readily and/or economically available with postconsumer fiber content.