

**Use Information:** This paragraph is informational only and is not exclusively definitive of the end use. For end leaves of bound books, some of which may be printed by the offset process. Printed matter may include line illustrations and halftones up to 150-line screen.

**Stock:** Groundwood pulp, not to exceed 10%.  
*Note:*<sup>1</sup> Not less than 30% postconsumer fiber. Any percent over 30 percentage points, is encouraged, provided that the requirements of this Standard are met.

**Basis weight:** 25 by 38 inches, 500 sheets  
(pounds) ..... 80  
A tolerance of ±5% shall be allowed.

**Folding endurance:** Average, not less than  
(M.I.T. double folds) ..... 30

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

**Brightness:** Shall target 72% ±2% 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 250 specks per square meter. No sample sheet (600 to 650 cm<sup>2</sup> in size) shall contain more than one defect with equivalent area of 0.25 mm<sup>2</sup> or greater.

OPTION

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

**Stock:** 100% bleached chemical woodpulp.  
*Note:*<sup>1</sup> 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 from 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.

<sup>1</sup> This requirement may be waived by the ordering agency when purchasing less than a mill run quantity and so stated in the procurement document.