## JCP G05 Bond Paper

## Chemical Wood Forms Bond, White and Colored

February 1, 2008 FSC 7530

**Use Information**: This paragraph is informational only and is not exclusively definitive of the end use. For face only offset and flexographic printing of marginally punched continuous open forms, including multiple copies, principally on web-type presses. Printed matter may include ruled forms with text, line illustrations, and continuous tones. Slitting and pasting are included in press capabilities. End use of the paper is generally on impact-type computer printers, and mechanical bursters and decollators.

**Stock**: Groundwood pulp, not to exceed 1%. <u>Note</u>: 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**: 17 by 22 inches, 500 sheets (pounds) ...... 9/10 11/12/13 15/16 17 20 A tolerance of ±5% shall be allowed.

Bursting strength: Average not less than 6 8 9 12 15  $(lb/in^2)$  .....

**Pick resistance**: Average, each side, not less than 10-A Dennision wax number. No individual specimen shall average less than 8-A.

Opacity: Average not less than (percent) ..... 78 79 80 81 82 No individual specimen shall average less than (percent) ..... 76 77 78 79 80

A tolerance of  $\pm 0.0003$  inch shall be allowed. Paper shall be uniform and shall not vary more than 0.0004 inch from edge to edge.

**Ruling and writing quality**: Lines ruled and characters written with ball point and felt tip pens shall be clear cut and free from excessive feathering.

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

<u>Brightness</u>: The white paper shall have a target brightness not less than 79% or as specified.

<u>Color</u>: The paper in the order (or publication) shall be uniform and the color variation shall not exceed DE(CIELAB) = 1.0. For colored stock, paper shall match one of the established color standards in Part 3 or match a color sample supplied by the ordering agency. Colors shall not fade or transfer (rub off) and shall appear even and uniform on the surface of the sheet. The sheet shall not be 2-sided.

<u>Finish and formation</u>: Shall be uniform. <u>Cleanliness</u>: The dirt count for each side of the paper shall not exceed 650 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.

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