

Use Information: This paragraph is informational only and is not exclusively definitive of the end use. For offset printing, generally face only, of open master forms, etc., which are used for duplicating in the ammonia process of reproduction. Printed matter may include text and line illustrations.

Stock: Not less than 25% cotton or linen fibers. Ground woodpulp, not to exceed 1%.

*Note:*² *Postconsumer fiber, in any percentage, is encouraged, provided that the requirements of this Standard are met.*

Acidity: pH value average not less than 5.0. The average rosin content shall not exceed 2% for papers with pH values less 6.5.

Basis weight: 17 by 22 inches, 500 sheets (pounds) ... 16
A tolerance of $\pm 5\%$ shall be allowed.

Folding endurance: Average each direction not less than (MIT double folds) 75

Opacity: Average, not to exceed (percent) 70

Note: this paper should freely transmit ultra-violet light in near visible portions of the spectrum. It should retain its ultra-violet light transparency with age, remaining free from that degree of discoloration, which would materially reduce its printing speed. If treated to aid transparency, the materials used shall not cause bleeding or feather of the image nor offsetting in the files.

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.

Erasing quality: Paper shall retain good ruling, writing, and typing quality, texture, and surface appearance, without ink spreading after repeated erasure.

Watermark: Paper shall not be watermarked.

Curl: Paper shall like flat before and after processing through a high speed copier or laser printer with either no tendency to curl or with a curl which can be overcome under reasonable working conditions.

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

Brightness: Shall target not less than 80% 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 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 shall apply.

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

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