

Use information: This paragraph is informational only and is not exclusively definitive of the end use.

For face and back web offset printing of books, pamphlets, catalogs, etc. of a non-permanent nature. Low bulk. Printed matter may include text, illustrations, and halftones up to 120-line screen.

Stock:¹ *Postconsumer fiber, in any percentage is encouraged, provided that the requirements of this Standard are met.*

Grammage (g/m ²)	52
Basis weight: 24 by 36 inches, 500 sheets (pounds)	35
A tolerance of ±5 pct shall be allowed.	
Bursting strength: Average, not less than (kPa)	70
Equivalent (lb/in ²)	11
Opacity: Average, not less than (percent)	88
No individual specimen shall average less than (percent)	
	86
Thickness: Average (mm)	0.065
Equivalent (inch)	0.0026
A tolerance of ±0.013 mm (0.0005 inch) shall be allowed. Paper shall be uniform and shall not vary more than 0.011 mm (0.0004 inch) from one edge to the other.	

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

Color: The paper in the order (or publication) shall be uniform with a target brightness of 70 pct or as specified. The color variation shall not exceed DE(CIELAB)=1.0.

Finish: Paper shall have an English-finish.

Formation: Shall be uniform.

Cleanliness: Shall match the Government Standard.

Sampling and testing: Shall be conducted in accordance with standards in Part 2, *Government Paper Specification Standards*.

Unless otherwise specified, the following is automatically waived when printing or duplicating is to be accomplished on commercial contract

Sizing: Paper shall be surface- and internal-sized suitable for satisfactory printing on both sides of the paper on high-speed heat-set web offset presses equipped with continuous flow or dampening systems.

Tensile strength: Average, not less than—	
Machine direction (kN/m)	2.2
Cross direction (kN/m)	1.0
Equivalent—	
Machine direction (kg/in)	5.5
Cross direction (kg/in)	2.4

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

Surface: Shall be free from lint, fuzz, or any particles which will pick, lift, fluff, or pile on the blanket under normal press conditions.

Size and trim: Rolls: Roll width and diameter shall be as ordered. A tolerance of ±2 mm (1/16 inch) shall be allowed for width and ±26 mm (1 inch) for diameter.

Roll winding: Roll paper shall be tightly wound at even tension and shall not contain more than the specified maximum number of splices per roll. The number of splices permitted per roll is determined by the roll diameter as ordered. On rolls 1,016 mm (40 inches) or less, a maximum of three splices per roll shall be allowed. On rolls over 1,016 mm (40 inches), a maximum of four splices per roll shall be allowed. Splices shall be neatly and securely overlap-pasted and made with a repulpable adhesive which will not permit the splice to separate while passing through a drying oven maintained at 200 °C. The adhesive may be applied from a tape form backing, provided the backing is removed, leaving only the adhesive component on the splice. The adhesive shall not cause the splice to adhere to adjacent laps. The tails of the splices shall be neatly and evenly removed without damage to adjacent laps. Splices shall be flagged at both ends with projecting colored markers, not pasted to the splice, or otherwise clearly marked.

Pressroom conditions: The bulk of this paper will be used in air-conditioned pressrooms maintained at 24 °C ±2 °C and 45 pct ±8 pct relative humidity.

¹This grade is typically a low Government usage paper and currently not readily and/or economically available with postconsumer fiber content.