JCP A23	5
Printing	Paper

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

<b>Stock</b> : Not less than 10% postconsumer fiber. Any percent over 10 percentage points, is encouraged,				<b>Gloss (75°)</b> : Average, each side (units) 5 to 25	
provided that the requirements of this Standard are met.				<b>Smoothness of coating</b> : Average, each side, not to exceed (Sheffield units)	
Basis weight: 25 by 38 inches,					
500 sheets (pounds)	40	50	60	70	General appearance: Paper shall conform to the standard
A tolerance of $\pm 5\%$ shall be allowed.		sample(s) established by the Government.			
					Brightness: Average, not less than 79% or as specified.
Bursting strength: Average,					<u><i>Color</i></u> : The paper in the order (or publication) shall be
not less than (lb/in <sup>2</sup> )	8	11	15	25	uniform and the color variation shall not exceed
					DE(CIELAB) = 1.0.
<b>Opacity</b> : Average, not less					<i>Formation</i> : Coating shall be uniform; shall be uniformily
Than (percent)	91	91	92	93	applied; shall not be gritty, mottled, stippled, or ribbed in
No individual specimen shall					appearance; and shall not exhibit cracks or flake off.
average less than (percent)	89	89	90	91	<u>Cleanliness</u> : The dirt count for each side of the paper shall
					not exceed 100 specks per square meter. No sample sheet
Thickness: Average (mils)	2.5	3.1	3.7	4.3	$(600 \text{ to } 650 \text{ cm}^2 \text{ in size})$ shall contain more than one defect
			Paper s	with equivalent area of $0.25 \text{ mm}^2$ or greater.	
be uniform and shall not vary more than 0.0004 inch from					
edge to edge.					

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

<sup>&</sup>lt;sup>1</sup> This grade is typically not available in less than mill run quantities.