

Use Information: This paragraph is informational only and is not exclusively definitive of the end use. For multicolor face and back offset printing of manuals, maps, tags, outdoor billboards, etc., requiring a high degree of tear resistance and durability. Printed matter may include text, line illustrations, and halftones up to 175-line screen.

Stock: Shall be a cellulose – based substrate.
Note: Recovered material, in any percentage, is encouraged, provided that the requirements of this Standard are met.

Such as --
Tru-Tech™ (www.tru-techfinepapers.com)
Arlon Duralon™ (www.arlon.com/ecp/duralon.asp)

Caliper: Nominal (mils).....	<u>4</u>	<u>5</u>	<u>6</u>	<u>8</u>
Tearing strength: Average machine direction not less than (grams)	60	80	100	140
Opacity: Average not less than (percent)	90	91	92	94

Surface: The paper shall not deteriorate under print or other normal handling conditions; shall be uniform, free from mottle, and from any particles that will pick, lift, fluff, or pile on use under normal conditions.

Aged paper (film)¹: The L* component of the color shall not decrease more than 3 percentage points.

General appearance: Paper (film) shall conform to the standard sample(s) established by the Government.
Brightness: Shall not less than target 85% 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 paper (film) shall be clean.

Testing: Shall be conducted in accordance with methods in part 2, *Government Paper Specification Standards*. The acceptance criteria Part 4 does not apply.

¹ Age material for 48 hours in an Atlas fadeometer or equivalent with a carbon arc