



STATE OF CALIFORNIA
Bid specification

Contract 1-14-75-41C
Attachment B
9310-2758_r2

Uncoated Recycled Folio

1.0 SCOPE

This specification describes an archival quality acid free, plain recycled offset, folio paper suitable for use in various offices copying equipment such as high speed copier/duplicators, offset presses, laser printers, plain paper fax machines etc.

2.0 APPLICABLE SPECIFICATIONS

Specifications and standards referenced in this document in effect on the opening of the Invitation for Bid forms a part of this specification where referenced.

3.0 REQUIREMENTS

3.1 Configuration

The recycled offset sheets shall be available in the following weights and sizes:

Weight/Grade	Size, Inches	Color
50lb.	8.5 - to – 38.0	White
60lb.		White
70lb.		White

Dimensional tolerance shall be ± 0.063 inches (± 1.6 mm) either direction. Adjacent sheets in carton shall not vary more than 0.015 inches (0.4 mm) from each other.

3.2 Material

The recycled offset paper shall be a commercial or industrial grade paper which, after being taken or rolled off paper making machine, undergoes no further process or treatment other than calendaring cutting and packaging. Mill converted and packaged product only.

3.3 Characteristics

The bond paper shall demonstrate the following characteristics:

Characteristic	TAPPI Method	Requirement
Basic Weight lbs. ($\pm 5\%$)(25" X 38"	T410	50/60/70
Caliper, mils,	T411	3.9/4.5/5.3
Minimum Brightness,	T452	92
Minimum Opacity,	T425	90/92/94
Moisture, %	T412	5.5
Minimum pH	T509/529	7.0
Minimum stiffness (gr.),	T489	1.8/3.0/4.2 MD,1.0/1.5/2.3 CD
Minimum Porosity (S/100ML) Gurley,	T460	12/13/15
Smoothness, Sheffield,	T538	150

3.4 Performance

- 3.4.1 The paper shall perform satisfactorily in the various printing operations it is subjected to (i.e., printing, folding, slitting, collating, perforating, etc.).
- 3.4.2 The paper shall be suitable for use on high speed offset presses.
- 3.4.3 The paper shall lie flat on machine feed and collator surfaces before and after application of single side and back-to-back reproductions.
- 3.4.4 The paper shall demonstrate either a workable curl that can be overcome under reasonable working conditions or no tendency to curl.

3.5 Workmanship

- 3.5.1 The paper stock shall be free from defects which degrade appearance, performance and serviceability.
- 3.5.2 The paper surfaces shall be free from lint, fuzz, wrinkles, waviness, folds, holes, tears, and other detrimental defects.
- 3.5.3 The paper shall be furnished in the size(s) ordered and shall be flat, trimmed square on four sides with clean smooth edges, and evenly jogged.
- 3.5.4 Grain of paper shall be long unless otherwise specified in the Invitation for Bid (IFB).
- 3.5.5 Natural curl of paper shall be minimal and away from wire side. Curl shall not hinder papers intended use.

3.6 Environmentally Preferable Purchasing (EPP)

- 3.6.1 The product shall contain a minimum of 30% Postconsumer Recycled Content (PCRC).
- 3.6.2 The product shall comply with one of the following:
- Forest Stewardship Council (FSC) Chain of Custody certification: <https://us.fsc.org/chain-of-custody-certification.201.htm>
 - Sustainable Forest Initiative (SFI) Chain of Custody certification: <http://www.sfiprogram.org/sfi-standard/chain-of-custody-requirements/>
 - Equivalent third-party forest sustainability certification as determined by DGS.