

**Bid Specification**

9310-2711

**Paper, Continuous Feed Stock (Sheets/Rolls) (FTB)****1. SCOPE**

This specification establishes the minimum acceptable quality level for paper, continuous feed roll stock suitable for high speed continuous web fed digital printers and high speed inserting equipment used by the State of California, Franchise Tax Board (FTB).

**2. APPLICABLE SPECIFICATIONS / STANDARDS / CODES**

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

**3. REQUIREMENTS****3.1 Configuration**

Paper Type	Roll Width	Tolerance	Roll Diameter	Inner Core Diameter
FTB 903R	18.0 inches	(+/-) 1/16 inch	50 inches	6.0 inches
FTB 930R				
FTB 908R	14.875 inches			
FTB 907	Box		n/a	

**3.1.1** For FTB 903R, FTB 907R, FTB 908R, and FTB 930R, pin-feed hole tab margins shall be 1/2 inch left and right with no marginal perforations.

**3.1.2** For FTB 903R, FTB 930R and FTB 908R, each shall have a core inner diameter of 6.0 inches with a tolerance of (+) 1/16 inch.

**3.1.3** For FTB 903R and FTB 908R stock, the green bars shall be printed on the front of the sheet.

**3.1.4** All supplied roll stock shall rewind with top of the printed form feeding first into the printer.

**3.2 Material**

Paper shall be made of Magnetic Optically Clear Reader (MOCR) with pin-feed hole tabs, and MOCR laser grade bond paper with no ground wood content. Supplied paper stock shall be made from  $\geq$  80% chemical; wood pulp.

**3.3 Perforations for MOCR Laser Grade Bond Paper with Pin-Feed hole tabs****FTB 903R, FTB 930R and FTB 908R**

**3.3.1** Shall have horizontal perforations every 11.0 inches with 1/16 inch tied ends

**3.3.2** Shall have  $\geq$  10 cuts per inch

**3.3.3** Shall have 0.032 - 0.047 tie length

**FTB 907**

**3.3.4** Shall have horizontal perforations every 8.5 inches with 1/16 inch tied ends

**3.3.5** Shall have  $\geq$  8 cuts per inch

**3.3.6** Shall have 0.032 - 0.047 tie length

**FTB 930R**

**3.3.7** Shall be 3.25 inches from the top edge

### 3.4 Characteristics

CHARACTERISTICS	TAPPI	FTB 903R	FTB 930R	FTB 908R	FTB 907
Base Weight, 500 sheets,(17 in. x 22 in.)	T- 410	20 lb. MOCR Bond		20 lb. Bond	
Moisture Content, (% by weight)	T - 412	4.0 - 5.0			
Opacity, %, (min.)	T - 519	≥88			
Brightness, %, (min.)	T - 452	92			
Porosity (Gurley/sec)	T - 460	9 - 20			
Color	T - 524	White	White - ½ in. Green Bar		
Stiffness, Grain Direction, (Gurley units)	T - 543	175 - 225			
Stiffness, Cross Direction, (Gurley units)		80 - 125			
Tear strength, (lbs./square inch)	n/a	10-14			6-9
Smoothness, Sheffield	T - 538	140 -160 Sheffield Units			
Roll Weight, (lbs.)	n/a	975 - 1100		800 - 860	n/a
*Postconsumer Recycled Content, %	n/a	30, <b>see note</b>			

**\*Please Note:** Recycled paper shall contain a minimum of 30% Postconsumer Recycled Content (PCPRC).

### 3.5 Performance

- 3.5.1** Paper shall be compatible with high-speed Canon OCE' 7650 Vario Stream printers and Bowe, Bell & Howell Enduro BH4000 inserter mail processing equipment.
- 3.5.2** Paper shall not require unusual adjustment to production equipment, nor shall it require additional in-feed / tension or any other control equipment to be added to produce salable product.

### 3.6 Workmanship

- 3.6.1** All paper stock shall be free from defects of foreign material, tears, breaks, creases, pinholes, wrinkles, loose fibers, thick spots, and other defects, which degrade its appearance and/or serviceability.
- 3.6.2** Surface of supplied paper stock shall be free from dust, lint, fuzz, chads, glue on roll sides, paper cut, etc. or particles, which will pick, lift, fluff, or pile in the machines under normal operational conditions.
- 3.6.3** Stock supplied shall be from even distribution of roll positions from reel. Maximum of 2 end cuts per reel.
- 3.6.4** The tension in winding the rolls shall be uniformly tight to prevent wrinkles and preserve the natural creeping characteristics of the paper.
- 3.6.5** Paper rolls shall be wound consistent. Dished rolls, rolls with welts, and baggy rolls are not acceptable.
- 3.6.6** Finished paper shall stack without leaning and bubbling at perforation, wrinkling as well as slick or dull spots are not acceptable.

### 3.7 Environmentally Preferable Purchasing (EPP)

- 3.7.1** The product shall contain a minimum of 30% Postconsumer Recycled Content (PCRC) or 100% virgin fiber.
- 3.7.2** 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.