



## StickyPOS BT 80X270 Product Specifications



### 1. Paper

- a. Type: Direct Thermal - Mitsubishi LL 7077 or Equivalent
- b. Thermal Response Range:
  - i. Initiation: 70° C (158° F)
  - ii. Functional: 87° C (188° F)
- c. Image Intensity:  $\geq 137$ , Standard Densitometer @ 225° F
- d. Basis Weight: 66 +/- 4 g/sqm
- e. Caliper: 71 +/- 5 micron
- f. Brightness (R 457): 90 +/- 4 %
- g. Tensile Strength (md): 55 +/- 8 N/15mm
- h. Opacity: 88 +/- 2 %

### 2. Finished Roll Specifications

- a. Width 78.5mm – 80mm (3.090" – 3.150")
- b. Outside Diameter Maximum 101.6mm (4.0")
- c. Length 82.29 (270') +/- 1%
- d. Core Dimensions Fiber, 78-79mm wide, 1.375" ID, 1.625" OD
- e. Attachment to core No tape or fold over (tuck) at attachment to core (See 8.d.)
- f. Continuity No breaks or splices in roll
- g. Telescoping Roll width shall at no point exceed 80mm (3.150")
- h. End of Roll Marking Each roll to include thermally activated end of roll marking (8.c.)

### 3. Packaging

- a. Roll Marking – Each roll to be marked with:
  - i. Product Identifier: "StickyPOS™ BT 80X270"
  - ii. Production date
  - iii. individual roll identifying number, which shall allow for tracing to:
    - 1. Mill roll of paper used
    - 2. Operators producing roll
- b. Carton Packaging
  - i. 18 rolls per Box (Pallets 9 cases per tie, 6 high = 54 cases per pallet)
  - ii. 275# Wall, with Moisture Barrier Coating
  - iii. Carton Size: 12.25" x 12.25" x 6.375"
  - iv. Carton Weight (full): Approximately 23 lbs.

### 4. Storage Conditions

- a. Temperature: Between 4° C and 32° C (40° F and 90° F)
- b. Humidity 85% Max (sealed Boxes); 75% Max (open air)
- c. Conditions: Sheltered from sun and exterior weather

### 5. Operating Conditions

- a. Temperature 90° F Maximum – 60° F Minimum
- b. Humidity Between 40% and 75%

### 6. Image Durability

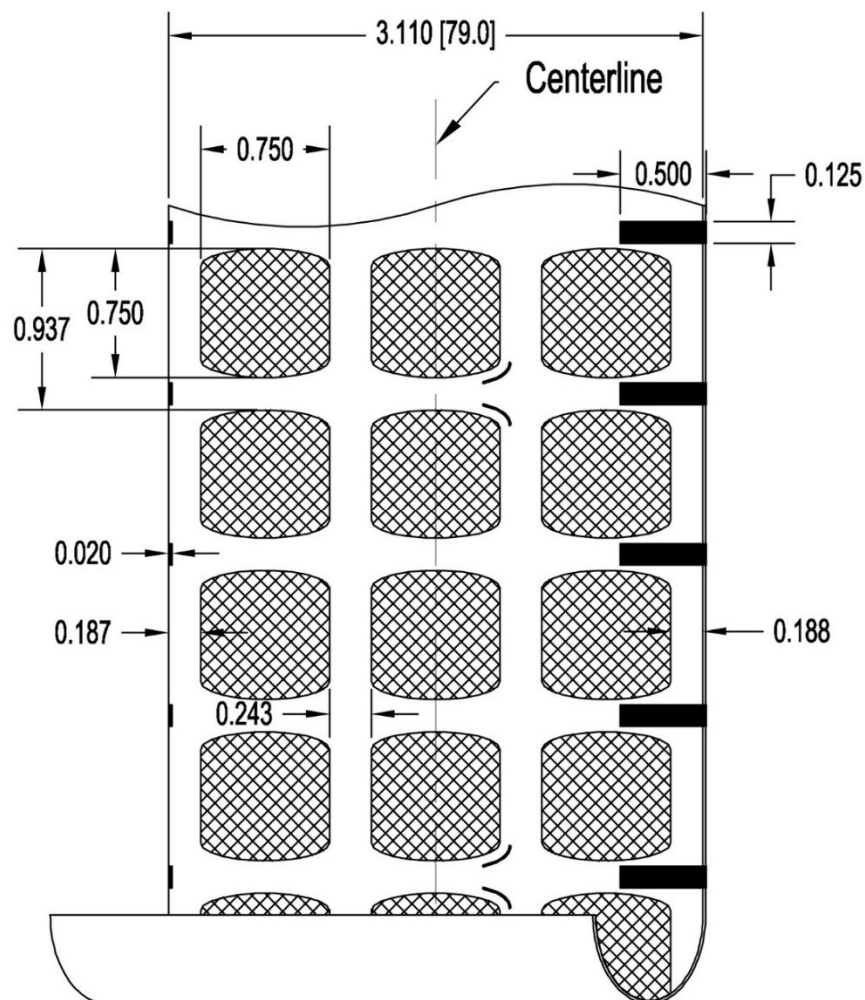
- a. 8 years when retained samples stored in accordance with storage conditions of section 4.a – 4.c.

## 7. Warranty

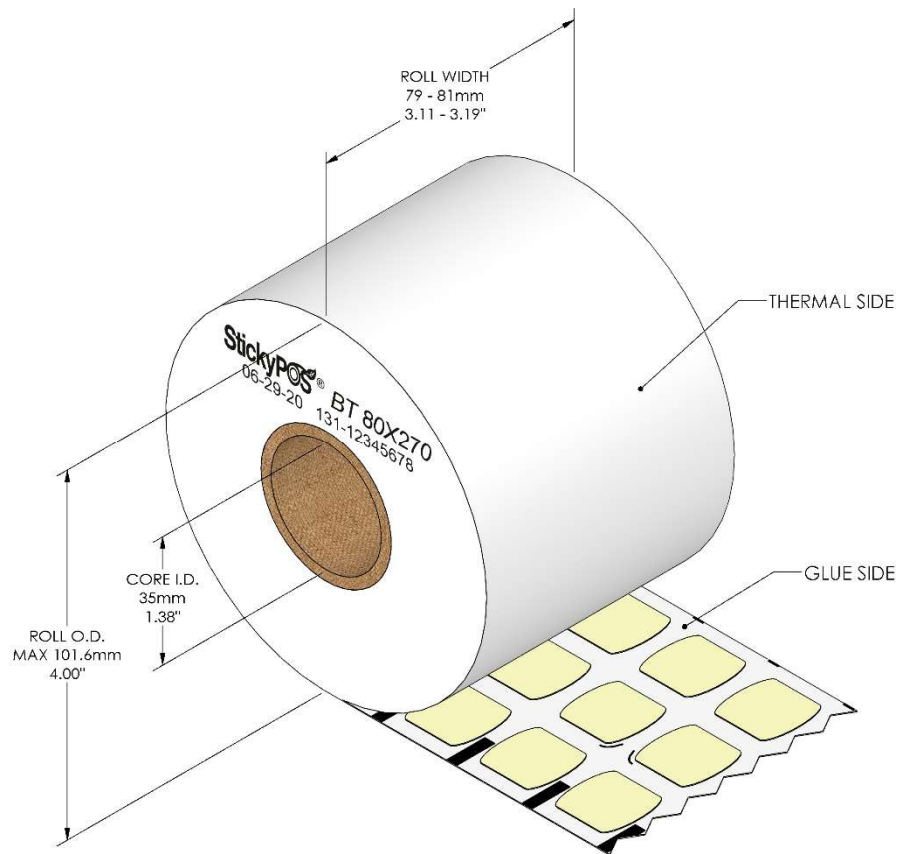
- a. Supplier warrants StickyPOS for use in the printer models specified section 7.b. below for up to one year from the date of manufacture, providing:
  - i. storage and operating conditions of sections 4 and 5 of this specification are at all times followed, and
  - ii. The printers are not otherwise defective or out of specification
- b. Printers covered under Warranty:
  - i. EPSON TM-L90 LFC
  - ii. EPSON TM-L90 LFCII
  - iii. EPSON TM-L100
  - iv. Bixolon SRP S300
  - v. TransAct Ithaca 9000

## 8. Drawings

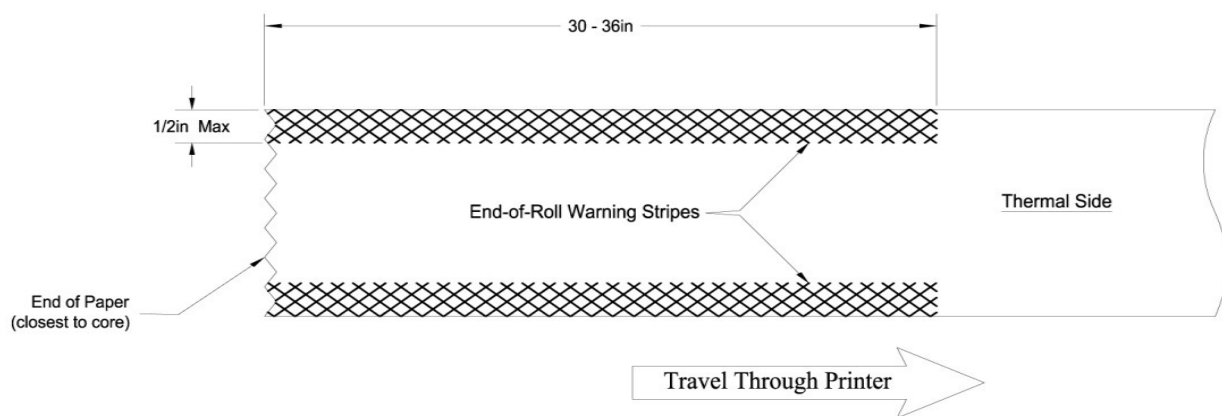
### a. Glue Pattern – StickyPOS™ BT 80X270



## a. Roll Dimensions – StickyPOS™ BT 80X270

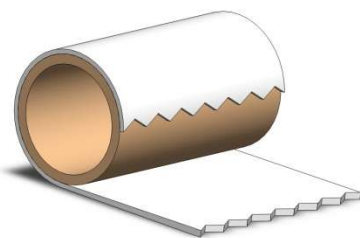


## b. End of Roll Marking

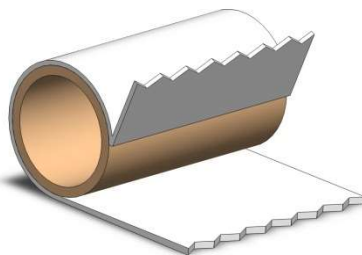


c. **Attachment to Core Drawings**

**Good**



**Bad – Tuck**



**Bad - Tape**

