



APX Roll Label

The premier choice in label performance and merchandise protection

The Advanced Performance Xtreme (APX) Roll Label delivers top-of-the-line performance and superior merchandise protection using proven Sensormatic technology. The APX Label provides exceptional range, sensitivity, tamper resistance, detection and consistent deactivation at the point-of-sale (POS) with virtually no nuisance alarms.

This robust and stable AM EAS label operates efficiently after exposure to environmental stressors, including shipping and handling. This label design is for automatic application to merchandise at the point of manufacturing so retailers can receive floor-ready merchandise with consistent label placement, expediting receiving and selling floor fulfillment.

Retailer Values

- Utilizes proven Sensormatic AM technology and manufacturing process to provide reliable detection performance
- Applied at the source allows merchandise to arrive tagged and shelf ready, moving faster from receiving to sales floor
- Better label adhesion ensures durability and longevity on merchandise during shipping, storage and handling

- Permits open merchandising while still combatting theft
- Quality materials and precision manufacturing help deliver consistent deactivation at the POS
- Small label footprint minimizes impact on brand promotion and important product information
- Works well when placed on liquids, foils and in metal shopping carts
- Reactivable for unlimited reuse

Product Codes

Small Roll

- ZLAPX1K71: White
- ZLAPX1K75:Black

Large Roll

- ZLAPX7K51: White
- ZLAPX7K55:Black

Technology

Acousto-Magnetic (AM)

Product Compatibility

Sensormatic AM detection and deactivation devices.

Environmental Constraints

Temperature

Maximum storage temperature not to exceed 50°C (122° F) for 96 hours at 80% RH.

Humidity

Unaffected by 80% humidity at 50°C (122°F), up to 96 hours.

Shelf Life Small Roll:

Two years from date of manufacture when labels are stored between 15°C -32°C (60°F-90°F), 30-80% RH.

Large Roll:

One year from date of manufacture when labels are stored between 15°C-32°C (60°F-90°F), 30-80%RH.

Mode of Application

Small Roll:

Hand or Tabletop

Large Roll:

Automatic

Materials of Construction

Plastic Substrate Polystyrene/Polyethylene 0.254mm (0.010in) thick

Magnetic Acoustic Resonator Proprietary resonant magnetic material. Amorphous alloy based on iron, containing nickel, cobalt, boron and silicon

Materials of Construction

Laminate

Low Density Polyethylene/Polyester Polyethylene 0.101mm (0.0040in)

Bias

Proprietary semi-hard magnetic material containing iron and nickel

Adhesive

Double-coated, rubber-based adhesive:

- 2.4mil thick per side
- Minimum peel strength of 2.27kg/5lbs

Release Liner

PET (Polyethylene) film silicone treated 0.0508mm + - 10% thick

Dimensions

Color White, Black
 Length 44.6mm ± 0.15mm
 (1.76in ± 0.006in)
 Width 10.16mm ± 0.15mm
 (0.40in ± 0.006in)

Label Thickness

(excluding liner) . Maximum 173mm (0.068in)
 (including liner) . Maximum 1.78mm (0.070in)
 Liner Width 48.64mm ± 0.75mm
 (1.915in ± 0.030in)

Label Repeat 14.73mm ± 0.75mm
 (0.580in ± 0.030in)

Label to Liner Spacing

Large 2.02mm ± 0.75mm
 Small ± 2.0mm (0.080in ± 0.030in)

Note:

Warranty terms and conditions are as specified in the applicable Sales Agreement.

CE This product is in conformity with RoHS Directive 2011/65/EU, 2015/863/EU and REACH regulation as defined in EC No 1907/2006 and subsequent amendments.



Roll Specifications

	Small Roll	Large Roll
PRODUCT CODES	ZLAPX1K71 - ZLAPX1K75	ZLAPX7K51 - ZLAPX7K55
Diameter Of Core	76.2mm (3in) core	152.4mm (6in) core*
Max Roll Diameter	240mm (9.45in)	500mm (19.7in)
Number Splices	3 splices, 1 leader splice	5 splices, 1 leader splice
Roll Weight	0.743kg (1.63lbs)	3.376kg (7.44lbs)
Case Weight	4.63kg (10.20lbs)	15.49kg (34.15lbs)
External Carton Dimensions	27.6 x 24.5 x 30.5cm (10.88 x 9.63 x 12in)	51.8 x 51.8 x 25.4cm (20.38 x 20.38 x 10in)
External Cubic Ft. Per Case	0.73	2.4
Roll Size	1,700-unit roll	7,500-unit roll
Rolls Per Case	5	4
Cases Per Pallet	48	16