



APX Low Profile 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

Large Roll:
ZLAPX9K1: White

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

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

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

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

Materials of Construction (con't)

Release Liner

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

Dimensions

Color White
Length..... 44.6mm ± 0.15mm
(1.76in ± 0.006in)
Width.....10.16mm ± 0.15mm
(0.4in ± 0.006in)

Label Thickness

(excluding liner) Maximum
1.51mm (0.059in)
Liner Width48.64mm ± 0.75mm
(1.915in ± 0.030in)
Label Repeat 14.73mm ± 0.75mm
(0.58in ± 0.03in)

Label to Liner Spacing.

2.02mm ± 0.75mm
(0.080in ± 0.03in)

Additional Consideration:

Must be applied to a rigid substrate.

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

	Roll
PRODUCT CODE	ZLAPX9K1
Diameter Of Core	152.4mm (6in) core*
Max Roll Diameter	485mm (19in)
Number Splices	5 splices,1 leader splice
Roll Weight	4.04kg (8.90lbs)
Case Weight	18.20kg (40.12lbs)
External Carton Dimensions	51.8 x 51.8 x 25.4cm (20.38 x 20.38 x 10in)
External Cubic Ft.Per Case	2.4
Roll Size	9,000-unit roll
Rolls Per Case	4
Cases Per Pallet	16

*Includes 3in core adapter

