



APX Microwavable Roll Label

The APX Microwavable Label offers the highest level of anti-shoplifting protection in the smallest possible footprint. Tagging high shrink merchandise such as high-end meats, fish and shell fish can help reduce shrink and positively impact the retailer's bottom line. This label is designed for high speed application in meat soaker pads, trays and under prime labels for inconspicuous protection.

Retailer Values

- Configured for high speed application, this label is embedded in meatsoaker pads, trays and under prime labels for inconspicuous protection
- Designed for food products that will be microwaved
- Utilizes proven Sensormatic AM technology and manufacturing process to provide reliable detection performance
- No detection interference caused by meat or fish products
- Robust construction provides optimal merchandise protection

Product Codes

- Small Roll: ZLAPXM1K41
- Large Roll: ZLAPXM7K3

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

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

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:

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

Release Liner

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

Dimensions

Color White
 Length..... 44.60mm ± 0.15mm
 (1.76in ± 0.006in)
 Width 10.16mm ± 0.15mm
 (0.40in ± 0.006in)

Label Thickness

(excluding liner) Maximum 1.73mm (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)

Additional Consideration

The label must be applied to packaging containing meat weighing at least 227 grams (0.5lbs) or greater to be microwavable

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 CODE	ZLAPXM1K41	ZLAPXM7K3
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	1,400-unit roll	7,000-unit roll
Rolls Per Case	5	4
Cases Per Pallet	48	16