AP Sheet Label

The Advanced Performance (AP) Sheet Label delivers reliable performance and merchandise protection using proven Sensormatic technology. This AM EAS label features a robust design for consistent deactivation at the point-of-sale (POS) and reliable performance, even when exposed to environmental stressors including shipping and handling. Available for in-stoxxzxdfdre hand application, this label can also be applied 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
// Quality materials and precision manufacturing help deliver consistent deactivation at the POS
// Small label footprint minimizes impact on brand promotion and important product information
// Robust construction provides optimal merchandise protection
// Works well on liquids, foils and in metal shopping carts
// Reactivatable for unlimited reuse

Product Codes
ZLAPS1: White
ZLAPS2: Mock Barcode

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

Mode of Application
Hand

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

Release Liner
Double-sided, silicon-coated 80 lb. bleached Kraft liner 0.114mm

Dimensions
Color .................. White, Mock Barcode
Length .................. 45.21mm ± 0.5mm
(1.78in ± 0.020in)
Width .................. 10.67mm ± 0.5mm
(0.420in ± 0.020in)
Label Thickness
(excluding liner) ................. Maximum 1.89mm (0.074in)
(including liner) ................. Maximum 2.00mm (0.079in)
Labels Per Sheet .................. 108
Note: Warranty terms and conditions are as specified in the applicable Sales Agreement.

The acousto-magnetic (AM) label is in conformity with RoHS II Directive 2011/65/EU and REACH Substances of Very High Concern as defined in Regulation (EC) No 1907/2006 and subsequent amendments to both.

See Sensormatic.com for Usage Instructions

Additional Consideration:
This label is not recommended for use with the Sensormatic Contact Pad deactivator.

### SHEET SPECS

<table>
<thead>
<tr>
<th>Sheet</th>
<th></th>
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</thead>
<tbody>
<tr>
<td><strong>PRODUCT CODE</strong></td>
<td>ZLAPS1, ZLAPS2</td>
</tr>
<tr>
<td>Case Weight</td>
<td>2.205kg (4.86lbs)</td>
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<tr>
<td>External Carton Dimensions</td>
<td>27.9 x 20 x 11cm (11 x 8 x 4.5in)</td>
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<tr>
<td>External Cubic Ft. Per Case</td>
<td>0.23</td>
</tr>
<tr>
<td>Cases Per Pallet</td>
<td>160</td>
</tr>
<tr>
<td>Order Multiple</td>
<td>5,000-unit case</td>
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