# Sensormatic

The Ultra•Strip III Sheet Label provides the highest detection and deactivation performance. The sheet format is intended for hand application.

### **Product Codes**

ZLDRS1	White
ZLDRS2	Barcode
ZLDRS5	Black

#### **Label Dimensions**

label length45	$5.21$ mm $\pm 0.5$ mm $(1.78" \pm 0.020")$
label width10	$.67$ mm $\pm 0.5$ mm $(0.420" \pm 0.020")$
label thickness (excluding liner)	Maximum 1.89mm <i>(0.074'')</i>
label thickness (including liner)	

## **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  $(122^{\circ}F)$ , 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.

# **Sheet Specifications**

labels per sheet	108
sheet format	5000-unit case
case weight	2.76kg (6.07 lbs.)
ext. carton dimensions	27.9 x 20 x 11 cm (11 x 8 x 4.5")
ext. cubic feet per case	
cases per pallet	255

# **Materials of Construction**

<u> </u>	Plastic housing
	Resonator
	Resonator
	Laminate
	Bias
	Laminate
	Adhesive
	Release liner

**plastic housing** .... Polystyrene/polyethylene 0.3mm (0.012") thick

magnetic acoustic
resonator (2) Proprietary resonant magnetic material.
Amorphous alloy based on iron, and containing nickel, cobalt, boron and silicon.
laminateLow Density Polyethylene / Polyester / Polyethylene 0.127mm (0.0050")
bias Proprietary semi-hard magnetic material containing iron, nickel, and chromium.
laminateLow Density Polyethylene/Polyester 0.119mm (0.0047")
adhesiveDouble-coated, rubber-based adhesive

2.4 mil thick per side

Minimum peel strength of 80 oz./in.

release liner....... Double-sided, silicon-coated 80 lb. bleached Kraft liner 0.114mm (0.0045") thick

# **Usage Instructions**

- Place within 7.6 cm (3 ") of bar code.
- Place in least conspicuous location.
- Do not cover warnings, expiration dates or important consumer information.
- Label placement should be in accordance with Source Tagging Guidelines.
- It is recommended that the surface to which the label is applied be clear and free of all dirt, grease, oil, etc.
- Ambient magnetic field of labeled product greater than 100mG may result in reduced label performance.
- Label not to exceed temporary magnetic field exposure greater than 8 Gauss.
- Individual analysis recommend for placement on metal products.

