

The Ultra-Strip III Microwavable label is designed to protect meat products. The white version of the label is integrated into meat soaker pads. The red with text version is typically applied on meat packaging. The label must be on meat weighing at least 227 grams (0.5 lbs.) or greater to be microwavable.

### Product Codes

**ZLDRM1K43** ..... Red with text warning

**ZLDRM7K3** ..... White without printing

### Label Dimensions

**label length** ..... 44.60mm ± 0.15mm (1.76" ±0.006")

**label width** ..... 10.16mm ± 0.15mm (0.400" ±0.006")

**label thickness (excluding liner)** ..... Maximum 1.83mm (0.072")

**liner width** ..... 48.64mm ± 0.75mm (1.915" ±0.030")

**repeat distance** ..14.73 mm ± 0.75mm (0.580" ±0.030")

**label to liner spacing** ..... 2.02mm ±0.762mm UPP; ±2.0mm Retail (0.080" ±0.030")

### Environmental Constraints

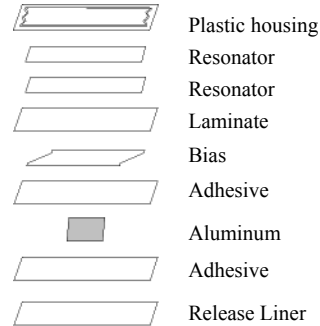
**temperature**... Maximum storage temperature not to exceed 50°C (122° F) for 96 hours at 80% RH

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

**shelf life**..... ZLDRM1K43: two years from date of manufacture when labels are stored between 15°C -32°C (60°F - 90°F), 30 - 80% RH.

ZLDRM7K3: one year from date of manufacture when labels are stored between 15°C -32°C (60°F - 90°F), 30 - 80% RH.

### Materials of Construction



**plastic housing** .... Polystyrene—0.3mm (0.012") thickness

**magnetic acoustic resonator (2)** ..... Proprietary resonant magnetic material. Amorphous alloy based on iron, and containing nickel, cobalt, boron, and silicon.

**laminate**..... Low Density Polyethylene/Polyester 0.119mm (0.0047")

**bias** ..... Proprietary semi-hard magnetic material containing iron, nickel, and chromium.

**adhesive**..... Double-coated, rubber-based adhesive 2.4 mil thick per side Minimum peel strength of 80 oz./in.

**aluminum**.....99.45% pure aluminum 0.038mm (0.0015" thick), 12.7mm (0.5" wide)

**adhesive**..... Double-coated, rubber-based adhesive 2.4 mil thick per side Minimum peel strength of 80 oz./in.

**release liner** ..... Double-sided, silicon-coated liner 2 mil polyester

### Roll Specifications

	Retail 1400-unit roll	UPP 7000-unit roll*
<b>diameter of core</b>	76.2 mm (3")	152.4mm (6") (with 3" adapter)**
<b>max roll diameter</b>	232 mm (9.14")	508 mm (20")
<b>number splices***</b>	4 splices, 1 leader splice	6 splices, 1 leader splice
<b>roll weight</b>	0.73 kg (1.61 lbs.)	4.09 kg (9.02 lbs.)
<b>case weight</b>	4.10 kg (9.04 lbs.)	17.77 kg (39.18 lbs.)
<b>ext. carton dimensions</b>	27.6 x 24.5 x 30.5 cm (10.88 x 9.63 x 12")	51.8 x 51.8 x 25.4 cm (20.38 x 20.38 x 10")
<b>ext. cubic feet per case</b>	0.73	2.4
<b>rolls per case</b>	5	4

\*Designed for automatic application.

\*\*Includes 3" spacer.

\*\*\* One missing label at each splice only

### Usage Instructions

#### Retail:

- Place within 7.6cm (3") of bar code.
- Place in least conspicuous location.
- Do not cover warnings, expiration dates or important consumer information.
- It is recommended that the surface to which the label is applied be clean 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.

#### UPP:

- Place within 7.6cm (3") of bar code.
- It is recommended that the surface to which the label is applied be clean and free of all dirt, grease, oil, etc.
- Label placement should be in accordance with Source Tagging Guidelines.
- 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.
- Label format is designed to be used with industry standard EAS automated application equipment. See your sales representative for further details.

### Special Usage Instructions

The label must be on meat weighing at least 227 grams (0.5 lbs.) or greater to be microwavable.