

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

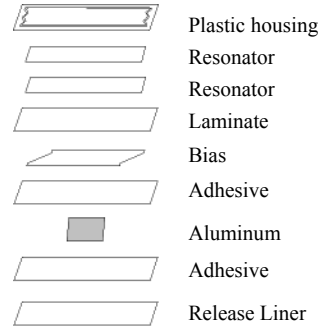
temperature... Maximum storage temperature not to exceed 50°C (122° F) for 96 hours at 80% RH

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*
diameter of core	76.2 mm (3")	152.4mm (6") (with 3" adapter)**
max roll diameter	232 mm (9.14")	508 mm (20")
number splices***	4 splices, 1 leader splice	6 splices, 1 leader splice
roll weight	0.73 kg (1.61 lbs.)	4.09 kg (9.02 lbs.)
case weight	4.10 kg (9.04 lbs.)	17.77 kg (39.18 lbs.)
ext. carton dimensions	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")
ext. cubic feet per case	0.73	2.4
rolls per case	5	4
cases per pallet	68	16

*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.