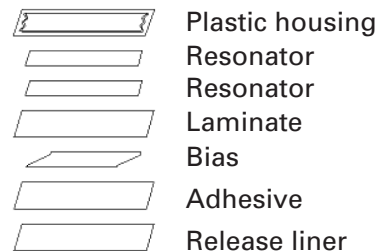




The Ultra•Strip III label provides the highest detection and deactivation performance. Retail size rolls are designed for hand and tabletop application. Large rolls are designed for automatic application.

## Materials of Construction



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

**magnetic acoustic resonator (2)** .....Proprietary resonant magnetic material. Amorphous alloy based on iron, 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 each side  
 • Min peel strength of 80 oz./in.

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



The design and production of the Ultra•Max label fully conforms to the EU Directive on the Restriction of the use of certain Hazardous Substances in electrical and electronic equipment "RoHS Directive (2002/95/EC)".



The Ultra Max label typically may be disposed of along with paper and plastic packaging and recycled as arranged by waste management services.

## Product Codes

### Small Rolls

ZLDR1K71 .....White .....ZLDR7K51

ZLDR1K75 .....Black .....ZLDR7K55

### Large Rolls

## Label Dimensions

**label length** .....44.6mm ± 0.15mm (1.76" ± 0.006")

**label width** .....10.16mm ± 0.15mm (0.40" ± 0.006")

**label thickness (excluding liner)** .....Maximum 1.73mm (0.068")

**label thickness (including liner)** .....Maximum 1.78mm (.070")

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

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

### label to liner edge

**spacing** .....2.02mm ±0.75mm 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** .....**ZLDR1K71, ZLDR1K75:**  
 2 years from date of manufacture when labels are stored between 15°C -32°C (60°F - 90°F), 30 - 80% RH.

**ZLDR7K51, ZLDR7K55:**  
 1 year from date of manufacture when labels are stored between 15°C -32°C (60°F - 90°F), 30 - 80% RH.

Note: warranty terms and conditions are as specified in the applicable Sales Agreement.

## Roll Specifications

|                                 | ZLDR1K71<br>ZLDR1K75<br>Small Rolls<br>1700-unit roll | ZLDR7K51<br>ZLDR7K55<br>Large Rolls<br>7500-unit roll* |
|---------------------------------|---|--|
| <b>diameter of core</b>         | 76.2mm<br>(3") core                                   | 152.4mm<br>(6") core**                                 |
| <b>max roll diameter</b>        | 232mm<br>(9.14")                                      | 508mm<br>(20")   |
| <b>number splices***</b>        | 4 splices,<br>1 leader splice                         | 6 splices,<br>1 leader splice                          |
| <b>roll weight</b>              | 0.90kg<br>(1.99 lbs.)                                 | 4.09kg<br>(9.02 lbs.)                                  |
| <b>case weight</b>              | 5.37kg<br>(11.82 lbs.)                                | 17.77kg<br>(39.18 lbs.)                                |
| <b>ext. carton dimensions</b>   | 27.6x24.5x30.5 cm<br>(10.88x9.63x12")                 | 51.8x51.8x25.4 cm<br>(20.38x20.38x10")                 |
| <b>ext. cubic feet per case</b> | 0.73 per case   | 2.4 per case   |
| <b>order multiple</b>           | 8,500 per case  | 30,000 per case  |
| <b>rolls per case</b>           | 5 rolls<br>per case                                   | 4 rolls<br>per case                                    |
| <b>cases per pallet</b>         | 64 cases  | 16 cases   |

\* Designed for automatic application

\*\* Includes 3" core adaptor

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

## Usage Instructions

- 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.
- Source tagged products should be submitted to Sensormatic for label placement approval.
- Label placement should be in accordance with Source Tagging Guidelines.
- Large roll format is designed to be used with industry standard EAS automated application equipment. See your sales representative for further details