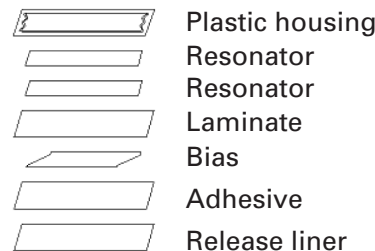




The Ultra•Strip III label provides the highest detection and deactivation performance. Retail size rolls are designed for hand and tabletop application. Large rolls are designed for automatic application.

Materials of Construction



plastic housingPolystyrene/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.

laminateLow Density Polyethylene/Polyester 0.119mm (0.0047")

biasProprietary semi-hard magnetic material containing iron, nickel, and chromium.

adhesiveDouble-coated, rubber-based adhesive
 • 2.4 mil thick each side
 • Min peel strength of 80 oz./in.

release linerDouble-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

ZLDR1K71WhiteZLDR7K51

ZLDR1K75BlackZLDR7K55

Large Rolls

Label Dimensions

label length44.6mm ± 0.15mm (1.76" ± 0.006")

label width10.16mm ± 0.15mm (0.40" ± 0.006")

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

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

liner width48.64mm ± 0.75mm (1.915" ±0.030")

label repeat14.73mm ± 0.75mm (0.580" ±0.030")

label to liner edge spacing2.02mm ±0.75mm UPP; ±2.0mm Retail (0.080" ±0.030")

Environmental Constraints

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

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