

The Ultra•Strip III Low Profile label is designed to be placed inside a CD case or in other applications where height restrictions are a limiting factor. It features a lower cavity height, which requires that the label be placed on a rigid substrate.

The Ultra•Strip III Low Profile label comes in both low tack and regular tack versions. The low tack adhesive enables the label to be removed after purchase.

### Product Codes

**ZLDR9K1** ..... Regular tack  
**ZLDRRLT8K51\*** ..... Low tack  
 \* Labels are retail quality and may require special applicator set-up.

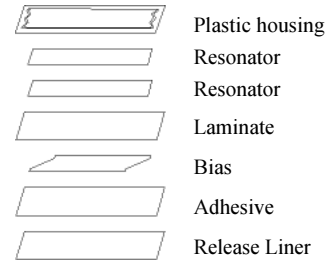
### Label Dimensions

**label length** ..... 44.6 mm ± 0.15 mm (1.76" ± 0.06")  
**label width** ..... 10.16 mm ± 0.15 mm (0.4" ± 0.06")  
**label thickness (excluding liner)** ..... 1.20 mm ± 0.13 mm (0.047" ± 0.005")  
**liner width** ..... 48.64 mm ± 0.75 mm (1.915" ± 0.030")  
**label repeat** ..... 14.73 mm ± 0.75 mm (0.58" ± 0.03")  
**label to liner spacing** ..... 2.02 mm ± 0.75 mm UPP; ±2.0 mm 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** .....One year from date of manufacture when labels are stored between 15°C -32°C (60°F - 90°F), 30 – 80%

### 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, 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.

**low tack adhesive** ..... Double-coated, removable acrylic adhesive

- 2.2 mil thick label side – rubber
- 1.0 mil thick release liner side - acrylic
- Minimum peel strength of 16 oz./in.

**low tack release liner** ..... Double-sided, silicon-coated liner

- 2 mil Polyester

**regular tack adhesive** ..... Double-coated, rubber-based adhesive

- 2.4 mil thick each side
- Minimum peel strength of 80 oz./in.

**regular tack release liner** ..... Double-sided, silicon-coated liner

- 2 mil Polyester

### Roll Specifications

	8,500-unit roll (Low tack)	9,000-unit roll
diameter of core	152.4mm (6") core**	152.4mm (6") core**
max roll diameter	508mm (20")	508mm (20")
number splices***	6 splices, 1 leader splice	6 splices, 1 leader splice
roll weight	4.09 kg (9.02 lbs.)	4.09 kg (9.02 lbs.)
case weight	17.77kg (39.18 lbs.)	17.77kg (39.18 lbs.)
case volume (ext.)	2.4 cubic feet	2.4 cubic feet
rolls per case	4 rolls per case	4 rolls per case
cases per pallet	16 cases per pallet	16 cases per pallet

\* 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.
- 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.
- Individual analysis recommended for placement on metal products.
- Label format is designed to be used with industry standard EAS automated application equipment. See your sales representative for further details.

### Special Usage Instructions

- Must be applied to a rigid substrate.