

# Bar Code Cable Labels

## Make it easy on yourself with our Bar Code Cable Labels

Our easy to use **Bar Code Cable Labels** makes marking cables, hoses, tubing, and more, simple. By equipping subsurface printing on one end with the clear part of the label wrapping around the printed information to provide additional protection. The polypropylene construction allows the label to conform to a tight radius without unwinding. The 0.05 mm (0.002") thick adhesive provides excellent adhesion to attach to plastic surfaces. Subsurface digital printing provides an extra layer of protection against solvents, caustics, acids and mild abrasion. The printing process allows for optimal clarity of logos, copy, and the bar code while eliminating the need for laminating. An onsite printing option is also available.



### Test Results

These tests were conducted for a limited period of time in strict laboratory conditions. In order to achieve maximum satisfaction we highly recommend that any customer considering use of this product test the labels in the environment in which they will be used.

**Heat Test:** Bar Code Cable Labels are able to withstand intermittent heat exposure to 121°C (250°F).


**Bar Code Readability Test:** This rating measures bar code readability after being exposed to chemicals listed below for a 2 hour and 24 hour soak.

| Test Conditions   | 2-hour soak | 24-hour soak |
|-------------------|-------------|--------------|
| Water             | No effect   | No effect    |
| Glass Cleaner     | No effect   | No effect    |
| Bathroom Cleaner  | No effect   | No effect    |
| Alcohol           | No effect   | No effect    |
| Acetone           | No effect   | No effect    |
| Sodium Hydroxide  | No effect   | No effect    |
| Nitric Acid       | No effect   | No effect    |
| Hydrochloric Acid | No effect   | No effect    |
| Brake Fluid       | No effect   | No effect    |
| Diesel Fuel       | No effect   | No effect    |

**Label Adhesion Test:** This rating measures label adhesion after being exposed to chemicals listed below for a 2 hour and 24 hour soak.

| Test Conditions   | 2-hour soak       | 24-hour soak      |
|-------------------|-------------------|-------------------|
| Water             | No effect         | No effect         |
| Glass Cleaner     | No effect         | No effect         |
| Bathroom Cleaner  | No effect         | No effect         |
| Alcohol           | No effect         | Adhesive Softened |
| Acetone           | Adhesive Softened | Adhesive Failed   |
| Sodium Hydroxide  | No effect         | No effect         |
| Nitric Acid       | No effect         | No effect         |
| Hydrochloric Acid | No effect         | No effect         |
| Brade Fluid       | No effect         | No effect         |
| Diesel Fuel       | No effect         | Adhesive Softened |

### SPECIFICATIONS

|                |   |
|----------------|---|
| Material       | 0.05 mm (0.002") thick clear polypropylene.   |
| Serialisation  | Bar code and human readable equivalent is produced using the latest high resolution digital technology available, which provides excellent clarity and easy scanning. Code 39 is the standard symbology with a range of 2.7 to 9.4 CPI (characters per inch).<br><i>Optional symbology</i> include Code 128, I 2 of 5, 2D Data Matrix and QR Code.  |
| Label Copy     | The label copy may include block type, stylised type, logos or other designs. All copy, block type, stylised type, logos, designs and bar codes are subsurface printed.   |
| Colours        | Standard colours include black, red, yellow, green and blue. Custom spot colours and four colour processing are also available for an additional charge. All bar codes are imaged in black only due to contrast needed for the bar code scanner.<br><br><br><b>BLACK    BLUE    RED    GREEN    YELLOW</b> |
| Standard Sizes | <b>No. 910:</b> 54 mm x 127 mm (2-1/8" x 5.0")<br><b>No. 1006:</b> 51 mm x 279 mm (2.0" x 11.0")  |
| Adhesive       | MC71FL, a .002" thick low surface energy, pressure-sensitive adhesive. This adhesive provides excellent adhesion to plastic surfaces, uneven surfaces and even slightly oily surfaces.  |
| Packaging      | Shipped on convenient rolls with scrap matrix removed for ease of removal.<br>Cartons are clearly marked to indicate serial numbers of labels.  |

- **Subsurface digital printing protects against mild to moderate solvents, caustics, acids and mild abrasion while eliminating need for a laminate**
- **Polypropylene construction allows the label to conform to a tight radius without unwinding**
- **Clear part of label wraps around the printed information for additional protection**
- **Digital printing process ensures 100% bar code readability as well as crisp, clean company logos**



## Our Innovation - Your Edge™

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