# **3M**

# **ScotchCode**<sup>TM</sup>

# STD Tape Dispenser<br/>SDR Wire Marking Tape

### **Data Sheet**

#### **Application:**

ScotchCode<sup>TM</sup> SDR is a polyester film tape with an acrylic pressure sensitive adhesive, the tape is used in the 3M STD ScotchCode tape dispenser. From the dispenser, the user can pull out and tear off the amount of tape needed for thier particular application such as marking wires, terminal blocks, panels, ect.

#### **Tape Technical Data:**

(All Values are Typical Values)

| Material:                               | Polyester film with acrylic pressure sensitive adhesive |  |
|---|---|--|
| Application Temperature Range           | 32°F to 120°F<br>(0°C to 49°C)                          |  |
| Operating Temperature<br>Range          | -40°F to 250°F<br>(-40°C to 121°C)                      |  |
| Storage Temperature (Relative Humidity) | 80°F (26°C)<br>25–50%                                   |  |
| Tape Roll Width                         | 0.215 inches (5,46 mm)                                  |  |
| Tape Roll Length                        | 96 inches (2,43 m)                                      |  |
| Number of Characters                    | 6 per inch (6 per 2,54 cm)                              |  |
| Tape Thickness                          | 3 mils (0,08mm)   |  |
| Adhesion to Steel (ASTM D-1000)         | 25 oz./inch width<br>(273 Newtons/Meters)               |  |
| Adhesion to Backing (ASTM D-1000)       | 10 oz./inch width<br>(109 Newtons/Meters)               |  |
|   |   |  |

## **Engineering Specification:**

Wire marking tape shall be polyester tape, 3 mils (0,08mm) thick, with acrylic pressure sensitive adhesive. The tape will be in a roll 0.215 inches (5,46mm) wide and 96 inches (2,43m) long, wound on a .38 inch (9,65mm) dia. plastic core. There will be six (6) characters per inch of tape. These rolls will be used with 3M ScotchCode STD tape dispensers and shall be manufactured by 3M.

| PRODUCT SDR-0 SDR-1 thru   | DESCRIPTION  ScotchCode Wire Marking Tape                 | PRINTING<br>ON ROLL<br>0<br>1<br>thru                                    |
|--|---|--|
| SDR-9<br>SDR-0-9<br>SDR-10-19<br>thru<br>SDR-90-99   | 0–9 consecutive<br>10–19 consecutive<br>90–99 consecutive | 9 1 number/roll 1 number/roll thru 1 number/roll                         |
| SDR–A<br>thru<br>SDR–Z   |   | A<br>thru<br>Z   |
| SDR-L1<br>SDR-L2<br>SDR-L3   |   | L1<br>L2<br>L3   |
| SDR-T1<br>SDR-T2<br>SDR-T3   |   | T1<br>T2<br>T3   |
| SDR + (Plus)<br>SDR - (Minu  | s)  | + -  |
| This tape is also avaibile in ten colors.  |   |  |
| SDR-BK<br>SDR-BL<br>SDR-GN<br>SDR-GY<br>SDR-OR<br>SDR-RD<br>SDR-VL<br>SDR-WH<br>SDR-YL<br>SDR-MC | no wall of each of the charge                             | Color of Roll BLACK BLUE BROWN GREEN GRAY ORANGE RED VIOLET WHITE YELLOW |
| SDR-MC   | ne roll of each of the above of                           | *  |

dispenser filled with numbers 0 thru 9

dispenser filled with all ten colors

empty dispenser

STD-0-9

STD-C

**STD** 

#### STD Tape Dispenser SDR Wire Marking Tape

#### **Important Notice to Purchaser:**

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