



# ScotchCode™

## STD Tape Dispenser

## SDR Wire Marking Tape

### Data Sheet

#### Application:

ScotchCode™ 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 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<br>(5,46 mm)                               |
| Tape Roll Length                        | 96 inches<br>(2,43 m)                                   |
| Number of Characters                    | 6 per inch<br>(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  | DESCRIPTION   | PRINTING ON ROLL  |
|--|---|---|
| SDR-0  | ScotchCode<br>Wire Marking Tape                           | 0   |
| SDR-1<br>thru<br>SDR-9   |   | 1<br>thru<br>9  |
| SDR-0-9  |   | 1 number/roll   |
| SDR-10-19<br>thru<br>SDR-90-99   | 0-9 consecutive<br>10-19 consecutive<br>90-99 consecutive | 1 number/roll<br>thru<br>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 - (Minus)  |   | +<br>-  |
| This tape is also available in ten colors.   |   |   |
| SDR-BK<br>SDR-BL<br>SDR-BN<br>SDR-GN<br>SDR-GY<br>SDR-OR<br>SDR-RD<br>SDR-VL<br>SDR-WH<br>SDR-YL<br>SDR-MC |   | Color of Roll<br>BLACK<br>BLUE<br>BROWN<br>GREEN<br>GRAY<br>ORANGE<br>RED<br>VIOLET<br>WHITE<br>YELLOW<br>* |

\* Includes one roll of each of the above colors.

|         |  |
|---------|--|
| STD-0-9 | dispenser filled with numbers 0 thru 9 |
| STD-C   | dispenser filled with all ten colors   |
| STD     | empty dispenser                        |

STD Tape Dispenser  
SDR Wire Marking Tape

**Important Notice to Purchaser:**

All statements, technical information and recommendations related to the Seller's products are based on information believed to be reliable, but the accuracy or completeness thereof is not guaranteed. Before utilizing the product, the user should determine the suitability of the product for its intended use. The user assumes all risks and liability whatsoever in connection with such use.

Any statements or recommendations of the Seller which are not contained in the Seller's current publications shall have no force or effect unless contained in an agreement signed by an authorized officer of the Seller. The statements contained herein are made in

lieu of all warranties expressed or implied, including but not limited to the implied warranties of merchantability and fitness for a particular purpose which warranties are hereby expressly disclaimed.

SELLER SHALL NOT BE LIABLE TO THE USER OR ANY OTHER PERSON UNDER ANY LEGAL THEORY, INCLUDING BUT NOT LIMITED TO NEGLIGENCE OR STRICT LIABILITY, FOR ANY INJURY OR FOR ANY DIRECT OR CONSEQUENTIAL DAMAGES SUSTAINED OR INCURRED BY REASON OF THE USE OF ANY OF THE SELLER'S PRODUCTS.

**3M**

**Electrical Products Division**

6801 River Place Blvd.  
Austin, TX 78726-9000



*Printed on 50% recycled  
waste paper, including 10%  
post-consumer waste paper.*

Litho in USA.  
1-4-94  
© 3M 1993 80-6104-