



## Electrical Commercial and Industrial

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# Scotch® Vinyl Color Coding Electrical Tape 35, 3/4 in x 66 ft, Red

3M ID 80610833909 UPC# 00054007108108 Part Number 35-RED-3/4

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Scotch® Vinyl Electrical Tape 35 is a 7-mil thick polyvinyl chloride (PVC) color-coding tape. It operates over a wide range of temperatures – between 32–220°F (0–105°C). Outstanding electrical and mechanical properties make this tape excellent for use in phase identification, color coding of motor leads and piping systems, and for marking safety areas.

- 3/4 in x 66 ft, Red
- 7-mil thick polyvinyl chloride (PVC) color-coding tape
- Operates over a wide range of temperatures – between 32–220°F (0–105°C)
- Excellent for use in phase identification, color coding of motor leads and piping systems, and for marking safety areas
- Abrasion- and weather-resistant
- Flame-retardant; resists UV rays, abrasion, moisture, alkalies, solvents, many acids
- Stretches to conform to virtually any shape
- UL Listed and CSA Certified

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### Overview

### Documents

Scotch® Vinyl Electrical Tape 35 is abrasion- and weather-resistant, with excellent mechanical and electrical insulation properties. It is also flame-retardant; resists UV rays, abrasion, moisture, alkalies, solvents, many acids. For indoor and weather-protected outdoor applications. Stretches to conform to virtually any shape that requires color-coded insulation. UL Listed and CSA Certified.

### Specifications

|  |   |
|--|---|
| Adhesive_Material                      | Rubber Resin  |
| Agency_Approvals                       | CSA Certified, UL Listed  |
| Backing_Material                       | Polyvinyl Chloride  |
| Brand                                  | Scotch  |
| Breaking_Strength                      | 17 lb/in  |
| Color                                  | Red   |
| Dielectric_Strength                    | 1250 V/mil  |
| Elongation                             | 225 %   |
| Family                                 | Scotch® Vinyl Color Coding Electrical Tape 35   |
| Length                                 | 66 Linear Foot  |
| Length_metric                          | 20.1 m  |
| Material                               | PVC   |
| Operating_Temperature_Range_Celsius    | 0 to 105 Degree Celsius   |
| Operating_Temperature_Range_Fahrenheit | 32 to 220 Degree Fahrenheit   |
| Product_Family                         | Scotch® Vinyl Color Coding Electrical Tape 35   |
| Product_Type                           | Vinyl Tape, Vinyl Electrical Tapes, Electrical Insulating Tapes for Equipment Manufacturing |
| RoHS_2011_65_EU_Compliant              | Yes   |
| RoHS_EU_Comments                       | RoHS 2011/65/EU compliant without exemption<br>*Important RoHS information                  |
| Rolls_per_Carton                       | 10  |
| Rolls_per_Case                         | 100   |

|                                   |                |
|-----------------------------------|----------------|
| <b>Self_Sticking_Amalgamating</b> | No             |
| <b>Self-Extinguishing</b>         | No             |
| <b>Specifications</b>             | VDE 0340-TEIL1 |
| <b>Suitable_for_High_Voltage</b>  | Yes            |
| <b>Tape_Grade</b>                 | Premium        |
| <b>Tape_Type</b>                  | Vinyl          |
| <b>Tape_Width_metric</b>          | 19 mm          |
| <b>Thickness</b>                  | 7 mil          |
| <b>Thickness_metric</b>           | 0.177 mm       |
| <b>Trademark</b>                  | Scotch         |
| <b>UV_Resistant</b>               | Yes            |
| <b>Voltage_Application</b>        | Low Voltage    |
| <b>Vulcanizing</b>                | No             |
| <b>Width</b>                      | 0.75 Inch      |
| <b>Width_metric</b>               | 19 mm          |

Manufacturing Origin: USA

The designation that a product is Manufactured in the USA means the product undergoes substantial transformation in one of our U.S. Manufacturing plants. Some products contain imported components.

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