

# ScotchCode™ - STS

## Wire Marker Type-On Sheets

### Product Information

**Application:**

A fast, convenient type-on or write-on wire marker for marking O.D. .090" - .315" (2,29 mm - 8,00 mm) (typical wire gauges) #22 thru #6 AWG (0,5mm<sup>2</sup> - 10,0mm<sup>2</sup>) wire and cable, while providing a self-laminating, protective shield over the legend.

**Tape Technical Data: (Typical Values)**

**Material:** Transparent vinyl film tape with acrylic pressure sensitive adhesive.  
**Application Temperature Range:** 20°F to 120°F (-7°C to 49°C)  
**Operating Temperature Range:** -40°F to 185°F (-40°C to 85°C)  
**Marker Strip Dimension:** .75 X 1.4 Inches (19,0 mm X 35,0 mm)  
**Write-On Surface Dimension:** .75 X .31 Inches (19,0 mm X 8,0 mm)  
**No. of Markers per Sheet:** 55  
**No. of Markers per Package:** 275  
**Tape Thickness (D):** 4.0 mils (0,10 mm)  
**Tape and Liner Thickness (D):** 9.0 mils (0,23 mm)  
**Adhesion to Steel (D):** 40 Oz./In. Width  
 23°C (73°F)  
**Adhesion to Backing (D):** 25 Oz./In. Width  
 23°C (73°F)  
**Dielectric Strength (D):** 4000 Volts  
**Tensile Strength (D):** 2500 PSI Minimum  
 23°C (73°F)  
**Permanence and Legibility (2):** Pass  
 (ASTM GS-53-77)

**Tested to the Requirements of:**

UL-969 Rated Surface Temperature: 100 degrees C.

**Tested using One Inch wide Tape:**

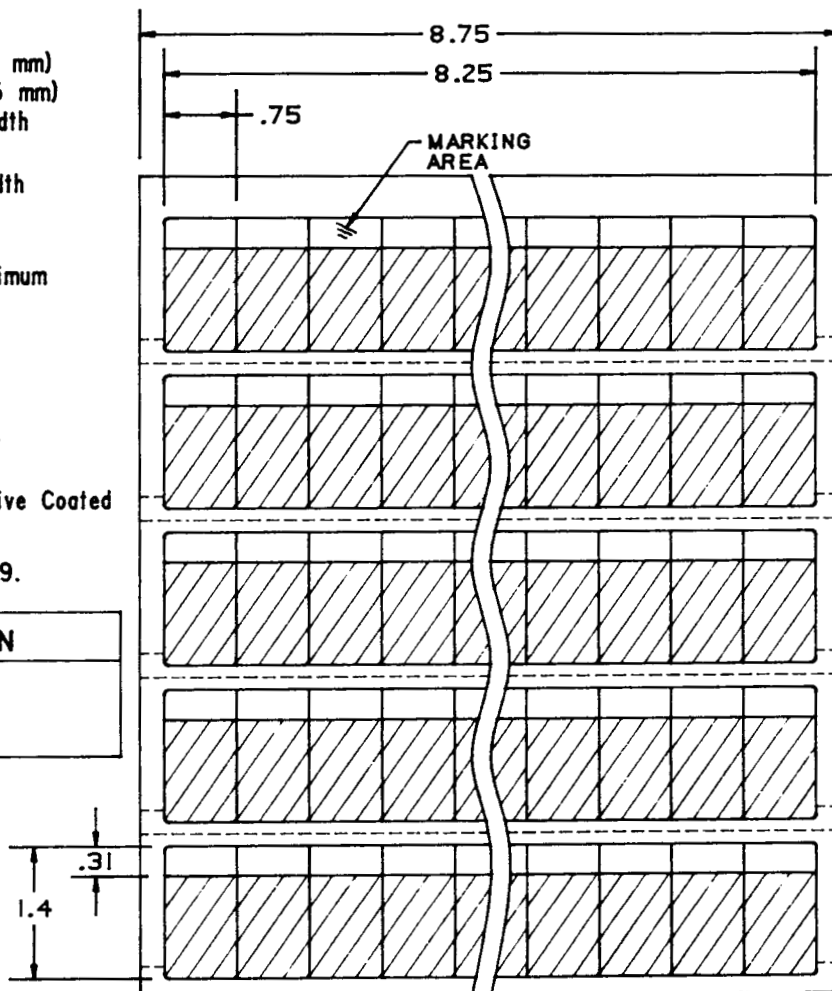
- (1) Per ASTM D-1000 Pressure Sensitive Adhesive Coated Tapes Used for Electrical Applications.
- (2) Per UL-510 Paragraphs 4.1-4.4 and UL-969.

PRODUCT NO.	DESCRIPTION
STS	<ul style="list-style-type: none"> <li>• 55 MARKERS PER SHEET</li> <li>• 5 SHEETS PER PACKAGE</li> <li>• 20 PACKAGES PER CARTON</li> </ul>

**PACKAGING:**

ONE SHIPPER BOX  
(CARTON) 5,500 MARKERS

Mat'l: STS 4 mil Vinyl  
 Color: White/Transparent  
 Size: 0.75" x 1.4"  
 Sheet Width: 8.75"  
 Labels per Row: 11  
 Rows per Sheet: 5  
 Vertical Spacing: 6 Lines/Inch



**ENGINEERING SPECIFICATION:**

A Type-on or Write-on Wire Marker in sheet form. Each marker shall have a marking area of .75" x .31" and be sufficient for O.D. .090" thru .315" (2,29 mm - 8,00 mm) (typical wire gauges) #22 thru #6 AWG (0,5mm<sup>2</sup> - 10,0mm<sup>2</sup>) wire and cable, while providing a self-laminating, protective shield over the legend. Each sheet shall contain 55 markers, and have a perforated backing which can be bent to loosen markers for easy removal.

**Important Notice:** All statements, technical information and recommendations contained herein are based on tests we believe to be reliable, but the accuracy or completeness thereof is not guaranteed, and the following is made in lieu of all warranties, express or implied: Seller's and manufacturer's only obligation shall be to replace such quantity of the product proved to be defective. Neither seller nor manufacturer shall be liable for any injury, loss or damage, direct or consequential, arising out of the use of or inability to use the product. Before using, user shall determine the suitability of the product for his intended use, and user assumes all risks and liability whatsoever in connection therewith. Statements or recommendations not contained herein shall have no force or effect unless in an agreement signed by officers of seller and manufacturer.

1/86

