

## V-9700 SERIES

*Microprismatic construction provides superior durability and nighttime reflectivity.*



## **SLOW-MOVING VEHICLE CONSPICUITY TAPE**



Avery Dennison V-9700 Series Slow-Moving Vehicle Conspicuity Tape provides motorists with greater visibility and advance warning of the presence of slow-moving vehicles (SMVs) on roadways. V-9700 Series is a highly reflective, microprismatic tape designed to make SMVs more visible and conspicuous at night.

Many motorists are not aware of the dangers associated with SMVs on roadways. A rapidly moving car or truck will quickly overtake these slower vehicles in a matter of seconds. To avoid a potential collision, drivers must have advance warnings of the SMVs.

V-9700 Series Slow-Moving Vehicle Conspicuity Tape has superior reflectivity over long distances and provides motorists with the greatest amount of reaction time to make decisions and to avoid accidents. V-9700 Series tape features superior nighttime reflectivity and sharp, contrasting daytime colors. With Avery Dennison V-9700 Series Conspicuity Tape, accidents are reduced, injuries are avoided, and liability costs are minimized.

### **Uses**

V-9700 Series tape is effective when used as conspicuity tape directly on slow-moving vehicles or when used with fluorescent material for SMV emblems. The unique adhesive system makes application fast and easy. To maximize nighttime visibility, V-9700 Series tape should be applied to the front, back, and sides of the vehicles. Marking all sides of the equipment reduces the risk of accidents when making turns or crossing highways.

### **Long Life Reflector**

V-9700 Series is made from a highly durable, all-acrylic construction and contains an UV-light absorbing top film. V-9700 Series offers superior durability in the toughest weather conditions and climates for up to 7 years.

### **Single-Ply Construction**

The single-ply construction of V-9700 Series allows the conspicuity tape to be cut into a variety of shapes and sizes without the need for edge-sealing.

### **Ordering Information**

For availability and specifications, contact Avery Dennison customer service at 1-800-327-5917 or contact your local Avery Dennison reflective representative.

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# SLOW-MOVING VEHICLE CONSPICUITY TAPE

## Applications

- Farm Machinery
- Construction Vehicles
- Lawn & Garden Equipment
- Animal-drawn Vehicles
- Sport Vehicles
- Implements of Husbandry

## Features

- The permanent pressure sensitive adhesive will stand up to repeated washings and tough weather conditions.
- Prismatic retroreflective technology provides superior nighttime reflectivity and daytime visibility.
- All acrylic construction offers superior durability in the toughest weather conditions and climates for up to 7 years.
- Single-ply metallized construction is impervious to water and dirt penetration that can destroy reflectivity.
- V-9700 can be cut into various shapes and sizes without the need for edge-sealing.
- Metallized microprisms provide exceptional reflective angularity beyond 60° entrance angles.
- V-9700 is not orientation sensitive. It can be applied in any direction without a loss in reflectivity.

## SLOW-MOVING VEHICLE CONSPICUITY SPECIFICATIONS

V-9700 Series meets or exceed all applicable requirements of the following industry specifications:

- ANSI/ASAE S279.11 Lighting and Marking of Agricultural Equipment on Highways
- ANSI/ASAE S276.5 Slow-Moving Vehicle Identification Emblem
- ASTM D-4956-01, Type V†

### Color Specifications per ANSI/ASAE S 279.11 (Daytime Color):

Color	1		2		3		4	
	x	y	x	y	x	y	x	y
Red	0.613	0.297	0.708	0.292	0.636	0.364	0.557	0.352
Yellow	0.498	0.412	0.557	0.442	0.479	0.520	0.438	0.472

The four pairs of chromaticity coordinates determine the acceptable color in terms of the CIE 1931 Standard Colorimetric System measured with Standard Illuminant D65.

### Color Specifications per ANSI/ASAE S 276.5 (Daytime Color):

Color	1		2		3		4		Luminance Factor (Y%)	
	x	y	x	y	x	y	x	y	Min.	Max.
Red	0.613	0.297	0.708	0.292	0.636	0.364	0.558	0.352	2.5	11

The four pairs of chromaticity coordinates determine the acceptable color in terms of the CIE 1931 Standard Colorimetric System measured with Standard Illuminant D65.

### Minimum Coefficient of Retroreflection (R<sub>A</sub>) (cd/lx/m<sup>2</sup>)‡

Observation Angle°	Entrance Angle°	White	Yellow	Red
0.2°	-4°	700	470	120
	30°	400	270	72
	45°	60	40	15
	60°	35	23	6.6
0.5°	-4°	160	110	28
	30°	75	51	13
	45°	15	12	4
	60°	7.5	6	2

† V-9700 Series White Conspicuity Tape does meet the supplemental coefficient of retroreflection requirements of ASTM-D-4956-01, Table 10, 0.1° Observation Angle.

‡ Tested per ASTM E-810

## AVAILABILITY

Product	Color	Widths
V-9700	White	2", 48"
V-9701	Yellow	2", 48"
V-9722	Red	1.75", 2", 48"

Note: Standard roll length is 50 yards. Die-cutting and kiss-cutting also available. Call for details.

### Reflective Products Division

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