

Chapter 15

Tex-720-I, Sampling Reflective Sheeting, Vinyl Nonreflective Decal Sheeting and Colored Transparent Film

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Section 1

Overview

Effective dates: August 1999 – January 2005.

This method outlines the procedure for sampling reflecting sheeting, vinyl nonreflective decal sheeting, and colored transparent (electronically cuttable) film for highway signs.

Units of Measurement

The values given in parentheses (if provided) are not standard and may not be exact mathematical conversions. Use each system of units separately. Combining values from the two systems may result in nonconformance with the standard.

Section 2

Sampling Information

An authorized representative of TxDOT shall select samples.

Samples shall be taken from the sign fabricator's stock, which has been designated for use on TxDOT projects.

Section 3

Sample Size

Select one full roll width sample according to the following.

Sampling Reflective Sheeting, Vinyl Non-reflective Decal Sheeting, and Colored Transparent Film	
Roll Width	Sample Length
0.3 m (12 in.) or less	1.2 m (4 ft.)
0.6 m & 0.76 m (24 in. & 30 in.)	0.9 m (3 ft.)
0.9 m & 1.2 m (36 in. & 48 in.)	0.6 m (2 ft.)

Section 4 Procedures

Select one roll from each:

- ◆ brand, type, and color of reflective sheeting
- ◆ brand of vinyl non-reflective decal sheeting
- ◆ brand and color of colored transparent film.

Instruct the fabricator to cut a sample from each roll selected, according to the 'Sampling Reflective Sheeting, Vinyl Non-reflective Decal Sheeting, and Colored Transparent Film' table.

Section 5

Tagging/Labeling, Documenting, and Shipping

Follow the 'General Requirements' as detailed in "Tagging/Labeling, Documenting, and Shipping General Requirements" of Chapter 2. In addition:

- ◆ mark the linear direction of each sample on the adhesive liner (back) and identify each sample with the lot/batch number, size, and quantity represented
- ◆ roll the sample material with the adhesive liner to the inside of the roll. Securely package the samples in shipping tubes 50 mm (2 in.) or greater in diameter
- ◆ completely wrap package in order to prevent damage during transit.