

**PREFORMED PLASTIC PAVEMENT MARKINGS (Cold Applied Tape)**  
DOTD Designation: S 609-99

**I. General**

**A. Equipment**

1. One gal friction top can, DOTD stamp, ink pad and markers for suitable identification.
2. Tape for sealing boxes of marking tape once sample has been obtained.
3. MATT forms, envelopes and tape for securing to sample container.

**B. Safety Precautions**

It is the responsibility of the user of this sampling method to establish appropriate safety practices including, but not limited to, lifting heavy containers.

**II. Sampling at the Warehouse**

**A. Warehouse Responsibilities**

1. Notify the District Laboratory in the District in which the storage facility is located for DOTD lot approval allowing adequate time for scheduling by the District Laboratory.
2. Have the marking tape separated by manufacturer's lot numbers.
3. Provide access for District Laboratory Representative to easily obtain random samples.
4. Seal, stamp and mark each box of that lot with the DOTD lot number. (Obtain stamps for this purpose from the District Laboratory Representative.) This procedure shall consist of taping the box once around its perimeter in the direction of its length, and once around its perimeter in a direction perpendicular to the former. The stamp shall be placed diagonally across the intersection of the two tapes.
5. After approval of the marking tape, provide a Certificate of Delivery referencing the manufacturer's lot number and DOTD passing laboratory number with each lot shipped to the job site.
6. If the material is not approved, void the DOTD lot number by marking through the number.

**B. District Laboratory Responsibilities**

1. Upon arrival at the warehouse or storage facility, identify the tape by DOTD lot. (Same materials included in manufacturer's lot.)
2. Randomly select two 6 ft lengths of preformed plastic pavement marking tape per lot.
3. Identify the sample of tape with the DOTD lot number used to designate the lot of which it is representative.
4. Place the sample and a properly completed, unsoiled identification form into a 1 gal friction can and fasten the lid to prevent contamination.
5. Once the tape samples are taken, have the warehouse personnel seal, stamp and mark each box of that lot with the DOTD lot number. (Obtain stamps for this purpose from the Materials & Testing Section.)
6. Place a properly completed, unsoiled identification form into a sample envelope. Securely fasten the envelope to the sample and forward to the Materials & Testing Section for testing. The disposition of results shall be reported by the Materials & Testing Section to the District Laboratory.
7. For any lot of material not conforming to specifications and receiving a failing report, return to the storage facility to ensure that the supplier of the material has voided the DOTD lot number.

**C. Certificate of Delivery From the Warehouse**

Upon receiving approval and a passing laboratory number from the Materials & Testing Section, submit with each DOTD lot of marking tape a Certificate of Delivery to the project engineer along with a copy to the Materials & Testing Section. The CD must be signed by an authorized

representative of the company.

### III. Sampling at the Project Site

**Note:** *Use this procedure only for those suppliers not having permanent storage facilities within the state. Sample for acceptance at the project site on which the tape is to be used.*

#### A. Contractor's Responsibilities

1. Provide adequate storage facilities at the project site for all marking tape for the purpose of obtaining acceptance of the pavement marking tape prior to application.
2. Have the marking tape separated by manufacturer's lots.
3. Provide access for Project Engineer to easily obtain random samples and to seal and mark each box.

#### B. Project Engineer Responsibilities

1. Identify the marking tape by manufacturer's lot.
2. Randomly select two 6 ft lengths of preformed plastic pavement marking tape per lot.
3. Identify and mark the sample with the sample identification number used to designate the lot of which it is representative.
4. Place the sample and a properly completed, unsoiled identification form into a 1 gal friction can and fasten lid to prevent contamination.
5. Place a properly completed, unsoiled identification form into a sample envelope. Securely fasten the envelope to the sample and forward to the Materials & Testing Section for testing.