

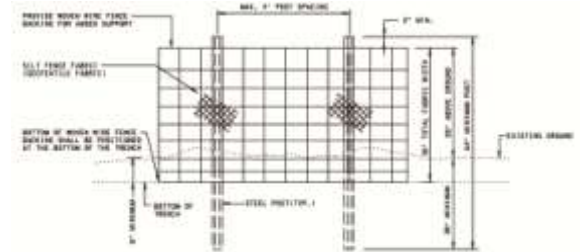
Custom Vinyl Extrusions
 1621 Industrial Road
 Greenville, TN 37745
 www.omnirigidposts.com

Distributed by: East Tennessee Geosynthetics, LLC
 P.O. Box 12440
 Knoxville, TN 37912
 865-687-8395

PVC T Post – ETGPVC5DOT

For use on Item 209-08.02 TEMPORARY SILT FENCE (WITH BACKING)
 For use on item 209-08.03 TEMPORARY SILT FENCE

TDOT Installation Detail



Technical Specifications

Rigid PVC Posts

Omni Rigid Posts Product Specifications

SECTION 1 - Hazardous Ingredients

Identity	CAS#	OSHA PEL	ACGH TLV	% Vinyl
Chloride Monomer	75-01-4	1 ppm	.5Ala	ppm

SECTION 2 Physical - Chemical Characteristics

Boiling Point	N/A
Vapor Pressure (mm HG)	N/A
Vapor Density	N/A
Solubility in Water
Specific Gravity	1.31
Melting Point	130 - 190 deg. (C)
Evaporation Rate	N/A
Appearance & Odor	Spherical granules, clear, opaque or pigmented with slight color

SECTION 3 Fire and Explosion Data

Flash Point	735 deg (F) ASTM D-1929
Self-Ignition Temperature	850 deg (F)
Flammable Limits in Air	N/A
Self-Ignition Temperature	850 deg (F)
Flammable Limits in Air	N/A
Extinguishing Media	Water, ABC dry chemical, protein type airfoams
Special Fire Fighting Procedures	Use positive pressure self-contained breathing apparatus. Fumes of burning material may contain hydrogen chloride.
Unusual Fire & Explosion Hazards	If dusty, may have explosion potential; control or eliminate ignition sources.

SECTION 4 Reactivity Data

Stability: Stable
 Incompatibility: Avoid contact with acetyl or emrine containing compounds. At processing temperatures can cause rapid decomposition. Hydrogen chloride, carbon dioxide, aliphatic elephms may be evolved. Hazardous polymerizations will not occur.

SECTION 5 Health Hazard Data

Carcinogenicity: DEHP (D1-2-ethylhexil) phthalate) is listed on NTP as reasonably anticipated to be carcinogenic. Lead and chrome compounds used as pigments and/or stabilizers are listed as having carcinogenic properties. PVC compounds may contain trace amounts (less than 1ppm) of vinyl monomer. This material has been determined to be a concern suspect agent by OSHA, in a poorly ventilated area it might be possible to exceed the 1ppm level, if this occurs the area would be regulated under 29 CFR 1910.1017. Monitoring periodically would be a prudent practice to insure compliance and to insure that regulated levels are not exceeded.

Effects of Overexposure: May cause irritation to the mucous membranes and upper respiratory tract.
 Emergency First-Aid: Remove to fresh air, remove contaminated clothing. For eye contact, flush with large amounts of water.

SECTION 6 Precautions for Safe Handling

For release or spill: Sweep or vacuum into container for reuse or disposal. Not known to be currently a RCRA regulated material under current federal regulation. However currently proposed regulations and legislation may have an impact on such classifications. Therefore, disposal must be done in accordance with all current applicable federal, state and local regulations. Avoid breathing hot fumes or vapors.

SECTION 7 Control Measures

Exhaust ventilation to pull fumes away from workers. Wear gloves when handling hot material or cleaning exhaust ducts. Use dust mask if dusting occurs. Do not store or consume food in processing area.

NOTE: THIS INFORMATION IS TAKEN FROM SOURCES OR BASES OPEN DATA BELIEVED TO BE RELIABLE. HOWEVER, WE MAKE NO WARRANTY, EXPRESSED OR IMPLIED, AS TO THE CORRECTNESS OR SUFFICIENCY OF ANY OF THE FOREGOING.

TDOT standard drawings:

Meets post requirements for EC-STR-3B Temporary Silt Fence, & EC-STR-3C Temporary Silt Fence With Backing.

Geotextile fabric (Item 104F3X300, GEOTEX2130) NOT INCLUDED. Sold separately.

Wire backing (Item 832-6-11 field fence) NOT INCLUDED. Sold separately.

Fasteners NOT INCLUDED. Tie wire, self-locking plastic fasteners, and hog rings sold separately.



(PVC T Post pictured above)

Company:

Project: