TECHNICAL DATA

GEOVENT™

ACTIVE/PASSIVE GAS VENTING SYSTEM

DESCRIPTION

GeoVent™ consists of a three-dimensional vent core that is wrapped in a non-woven, needle-punched filter fabric.

APPLICATION

GeoVent™ is designed for use in the following application:

► An active or passive venting when used with CETCO gas vapor mitigation systems.

BENEFITS

► Installed directly on subgrade eliminating trenching and potential interference or damage to existing underground utilities
► Placed in closer proximity to the gas vapor barrier allowing for more effective venting of any accumulated gas
► Greater opening area per lineal foot of pipe and integral filter fabric allows for higher ventilation efficiency

GeoVent™ allows for ease of installation directly on the subgrade, eliminating the need for costly and labor-intensive trenching.

AVAILABILITY

GeoVent™ is available from the following CETCO plant location:

► 218 NE Industrial Park Rd., Cartersville, GA

TESTING DATA

PHYSICAL PROPERTIES		
CORE PROPERTY	TEST METHOD	RESULT
Compressive Strength	ASTM D 1621	9,500 psf
Thickness	ASTM D 1777	1.0 in.
Flow Rate (Hydraulic gradient = .1)	ASTM D 4716	30 gpm/ft/width

FABRIC PROPERTY	TEST METHOD	RESULT
A.O.S.	ASTM D 4751	70 US Sieve
Grab Tensile Strength	ASTM D 4632	100 lbs.
Puncture Strength	ASTM D 4833	65 lbs.
Flow Rate	ASTM D 4491	140 gpm/ft^2
Permeability	ASTM D 4491	0.21 cm/sec
Fabric - Mass / Unit Area	ASTM D 5261	4.0 oz/yd^2
UV Resistance	ASTM D 4355	70%

PACKAGING

GeoVent™ is available in the following packaging option:

► 1 ft. x 165 ft. Rolls

CETCO®