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 as 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.

INSTALLATION

Product should be installed in accordance with specific installation guide specifications.

PACKAGING

- 1 ft. x 165 ft. Rolls

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%

2870 Forbs Avenue, Hoffman Estates, IL 60192
800.527.9948 | http://remediation.cetco.com

IMPORTANT: The information contained herein supersedes all previous printed versions, and is believed to be accurate and reliable. For the most up-to-date information, please visit remediation.cetco.com. CETCO accepts no responsibility for the results obtained throught application of this product. CETCO reserves the right to update information without notice.
© 2012 CETCO