



June 9, 2011

Mr. Josh Still  
Erosion Tech, LLC  
105 Plant Camelia Road  
Juliette, GA 31046

Dear Mr. Still:

**Subject: Initial Product Evaluation**

The Department has approved the following product for use on our construction and maintenance projects. This product will be listed in the Qualified Products List as long as it continues to meet current specifications and performs satisfactorily in the field.

**QPL-36            Silt Fence Fabric**

<u>Trade Name</u>	<u>Type</u>
ET-C System	C System

The QPL listing will be shown as follows:

Erosion Tech, LLC	23/USA	105 Plant Camelia Road Juliette, GA 31046 www.erosiontechusa.com	478-994-6009	ET-GA-A ET-GA-C ET-C System	A C C System
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If you have any questions concerning this matter, please feel free to contact Brad Young at (404) 608-4813 or Brennan A. Roney at (404) 608-4816. Any correspondence regarding this matter can be sent to the attention of the Physical/Chemical Branch at the address listed below.

Products listed in the Qualified Products List (QPL) are subject to yearly evaluation. Samples will be requested at a later date. The QPL is now available on the Internet at <http://www.dot.ga.gov/doingbusiness/Materials/qpl/Pages/QPLRequirements.aspx>.

Sincerely,

Georgene M. Geary, P.E.  
State Materials and Research Engineer

GMG:RD:BY:bar



## Erosion Tech Georgia DOT Type C Silt Fence Fabric

### Product Data Sheet

**PRODUCT NAME: ET-GA-C**

Erosion Tech ET-GA-C is a polypropylene Monofilament woven silt fence fabric. It is non-biodegradable and resistant to most soil chemicals, acids, and alkali with a PH range of 3 to 12.

ET-GA-C is manufactured to meet or exceed the following values:

Property	Test Method	Minimum Average Roll Value
Grab Tensile	ASTM-D 4632	268X180LBS
Grab Elongation	ASTM-D 4632	40%
Mullen Burst	ASTM-D-3786	175PSI
Puncture	ASTM-D-4833	110 LBS
Trapezoid Tear	ASTM-D-4533	70/40 LBS
UV Resistance	ASTM-D-4355	80%@500HR
AOS	ASTM-D-4751	40 SIEVE
Permittivity	ASTM-D-4491	1.20sec <sup>-1</sup>
Flow Rate	ASTM-D-4491	70Gal/Min/Ft <sup>2</sup>

**\*\*This publication should not be construed as engineering advise.**