



ASTM D6766 – Geosynthetic Pullout Resistance in Soil

Please include on all shipped materials

TEST NUMBER _____ (One Form Per Test) TRI Log# (If Assigned) _____

Client Company: _____
 Project: _____ PO _____
 Contact: Name: _____ Email: _____ Phone: _____
 CC e-mails: _____

1. Geosynthetic Details		
Manufacturer	Product	Sample ID

2. Soil Sourcing	
Client Supplied	Sample ID
	USCS/Description

Soil Quantity - The test box is 12 x 30 x 55 inches. We'd need a minimum of 11.5 cubic feet of compacted material. At 120 pcf and given a bulking factor for uncompacted material of 30%, three 55 gallon drums of material would be required. We have a smaller insert for the pullout box but it limits the geosynthetics that we can test. The smaller box measures 12 x 18 x 36 which would require half the quantity of soil.

TRI Sourced
 TRI Stock pile Material ID _____
 Specification attached _____

3. Soil Placement	
Tamp in Place	
Client Provided Moisture Content and Density:	_____ % _____ pcf
ASTM D454/3 - Min/Max	Relative Density
ASTM D698 - Standard Proctor	Percent Compaction
ASTM D557 - Modified Proctor	Moisture Content Relative to Optimum

4. Normal Stresses	Units	psf	psi	kPa
	1	2	3	4

5. Additional Pullout Test Instructions

6. Additional Testing

See geosynthetic-specific COC / Test Request Form for additional testing assignments

See soil COC / Test Request Form for additional testing assignments.

Particle Size Analysis with Hydrometer ASTM D422

Atterberg Limit - ASTM D4318

Direct Shear Strength - ASTM D3080