



June 2, 2009

Mail To:

Mr. Roger Singleton
Silt-Saver Inc.
109 Culpepper Drive
Conyers, GA 30094

email: roger@siltsaver.com
cc email: wanda@siltsaver.com

Dear Mr. Singleton:

Thank you for consulting TRI/Environmental, Inc. (TRI) for your geosynthetics testing needs. TRI is pleased to submit this final report for laboratory testing.

TRI Job Reference Number: E2324-74-04

Material(s) Tested: 1 Nonwoven Geotextile(s)

Test(s) Requested: UV Resistance (ASTM D 4355)

If you have any questions or require any additional information, please call us at 1-800-880-8378.

Sincerely,

A handwritten signature in black ink that reads "Jarrett A. Nelson". The signature is written in a cursive, flowing style.

Jarrett A. Nelson
Special Projects Manager
Geosynthetic Services Division
www.GeosyntheticTesting.com



GEOTEXTILE TEST RESULTS
TRI Client: Silt-Saver Inc.

Material: Nonwoven Geotextile
Sample Identification: No Label
TRI Log #: E2324-74-04

PARAMETER	TEST REPLICATE NUMBER										MEAN	STD. DEV.	PERCENT RETAINED	
	1	2	3	4	5	6	7	8	9	10				
UV Resistance (ASTM D 4355)														
Strength Retained measured via strip tensile (ASTM D 5035)														
MD - Tensile Strength (lbs) - B	76.4	70.7	78.2	89.9	76.5							78.3	7.1	
MD - Tensile Strength (ppi) - B	38.2	35.4	39.1	45.0	38.3							39.2	3.5	
MD - Tensile Strength (kN/m) - B	6.7	6.2	6.9	7.9	6.7							6.9	0.6	
MD - Tensile Strength (lbs) - E	78.9	63.1	71.8	70.6	72.4							71.4	5.6	
MD - Tensile Strength (ppi) - E	39.5	31.6	35.9	35.3	36.2							35.7	2.8	
MD - Tensile Strength (kN/m) - E	6.9	5.5	6.3	6.2	6.3							6.3	0.5	91
TD - Tensile Strength (lbs) - B	66.7	58.1	72.8	78.7	69.9							69.2	7.6	
TD - Tensile Strength (ppi) - B	33.4	29.1	36.4	39.4	35.0							34.6	3.8	
TD - Tensile Strength (kN/m) - B	5.8	5.1	6.4	6.9	6.1							6.1	0.7	
TD - Tensile Strength (lbs) - E	61.1	61.1	52.3	57.4	64.8							59.3	4.7	
TD - Tensile Strength (ppi) - E	30.6	30.6	26.2	28.7	32.4							29.7	2.4	
TD - Tensile Strength (kN/m) - E	5.4	5.4	4.6	5.0	5.7							5.2	0.4	86
MD - Elong. @ Max. Load (%) - B	101	96	99	111	95							100	6	
MD - Elong. @ Max. Load (%) - E	77	71	71	81	73							75	4	74
TD - Elong. @ Max. Load (%) - B	105	103	107	115	105							107	5	
TD - Elong. @ Max. Load (%) - E	85	87	78	80	104							87	10	81
B - Baseline Unexposed E - Exposed for 500 hours of ASTM D 4355 Cycle														
MD Machine Direction TD Transverse Direction														

The testing is based upon accepted industry practice as well as the test method listed. Test results reported herein do not apply to samples other than those tested. TRI neither accepts responsibility for nor makes claim as to the final use and purpose of the material. TRI observes and maintains client confidentiality. TRI limits reproduction of this report, except in full, without prior approval of TRI.