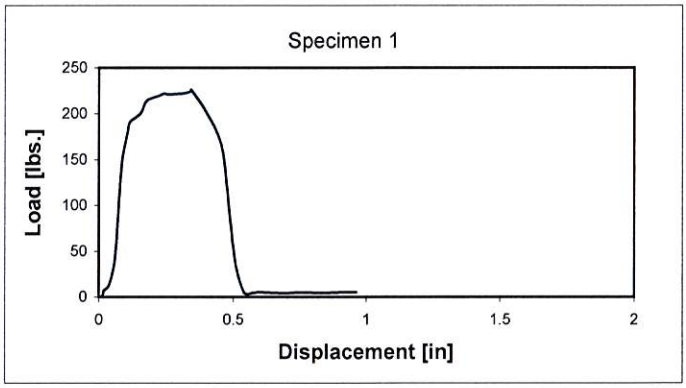
Strength of Sewn or Thermally Bonded Seams of Geotextiles
ASTM D 4884 Modified

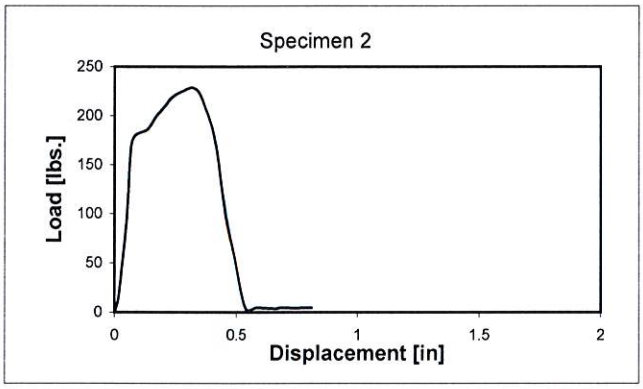
Client: Cell-Tek Geosynthetics
Job Number: 2895-01
Project: --
Location: --
Project Number: --
Test Date: 12/05/13
Technician: MLM

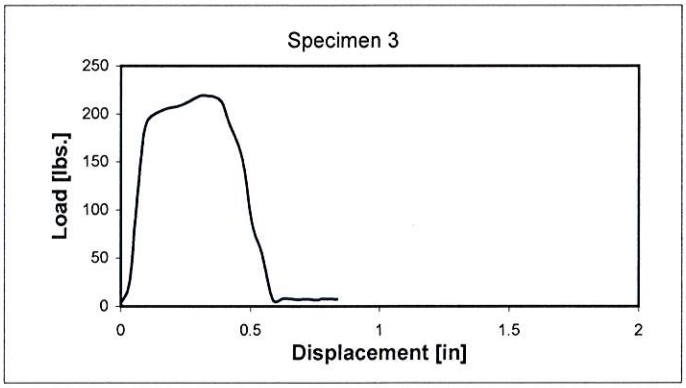
Lot Number: --
Roll Number: --
Sample Type: Staple frequency = 1.0"
Direction: Assumed Machine
Grip Separation: 4.5in, 114mm
Sample Condition: Dry
Speed Rate (in/min): 12.0in/min, 305mm/min

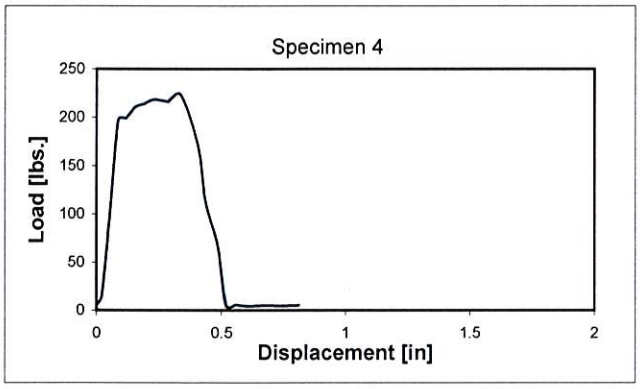
Raw Data Files: ctgt01.xls, ctgt02.xls, ctgt03.xls, ctgt04.xls, ctgt05.xls

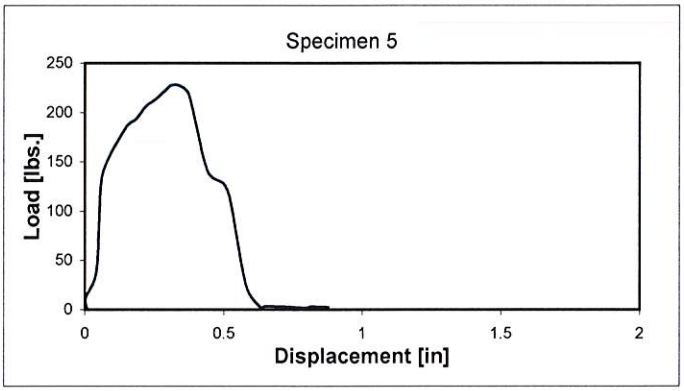
Specimen Number	Load
1	225.78lbs, 1004.3N
2	228.48lbs, 1016.3N
3	219.23lbs, 975.2N
4	222.89lbs, 991.5N
5	227.52lbs, 1012.0N
Average	224.78lbs, 999.9N
Standard Deviation	3.76lbs, 16.7N











NOTE: Sample size has been modified to meet size specification of ASTM D 4632.
This test has been modified to test the shear strength of the stapled seam.

Data Entered By: DAW
Date: 12/6/2013
File Name: 2895_01_grabTensile-ASTMD4632-5034-7004-7179-R4 0.xls

Data Checked By: MLM
Date: 12/6/13

ATT
ADVANCED TERRA TESTING

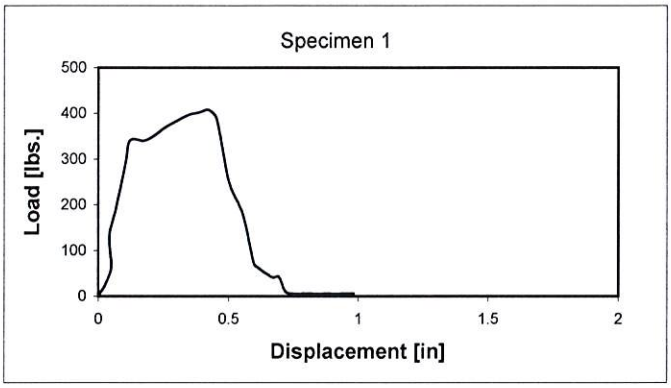
Strength of Sewn of Thermally Bonded Seams of Geotextiles
ASTM D 4884 Modified

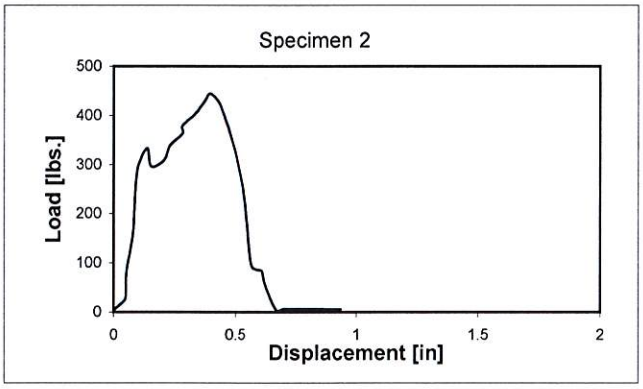
Client: Cell-Tek Geosynthetics
Job Number: 2895-01
Project: --
Location: --
Project Number: --
Test Date: 12/05/13
Technician: MLM

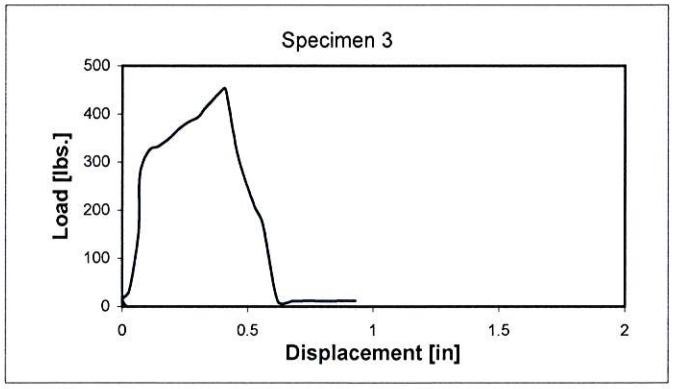
Lot Number: --
Roll Number: --
Sample Type: Staple frequency = 1/2"
Direction: Assumed Machine
Grip Separation: 4.5in, 114mm
Sample Condition: Dry
Speed Rate (in/min): 12.0in/min, 305mm/min

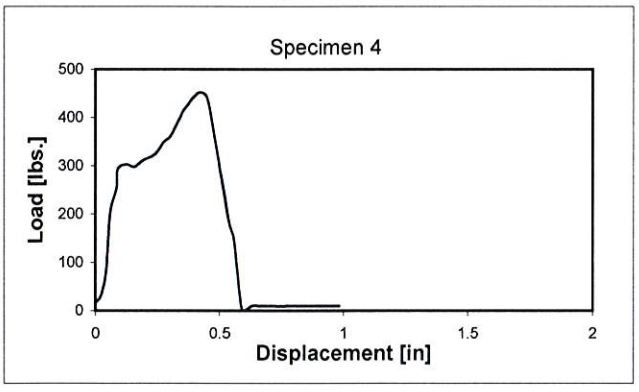
Raw Data Files: ctgt06.xls, ctgt07.xls, ctgt08.xls, ctgt09.xls, ctgt10.xls

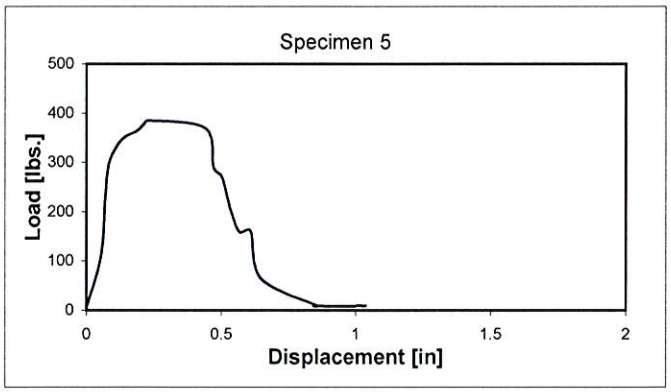
Specimen Number	Load
1	407.06lbs, 1810.7N
2	444.24lbs, 1976.1N
3	451.76lbs, 2009.5N
4	451.18lbs, 2006.9N
5	385.10lbs, 1713.0N
Average	427.87lbs, 1903.2N
Standard Deviation	30.18lbs, 134.3N











NOTE: Sample size has been modified to meet size specification of ASTM D 4632.
This test has been modified to test the shear strength of the stapled seam.

Data Entered By: DAW Date: 12/6/2013 Data Checked By: MLM
File Name: 2895_01_grabTensile-ASTMD4632-5034-7004-7179-R4 1.xls Date: 12/6/13

ATT
ADVANCED TERRA TESTING