

03-17-'04 16:24 FROM:WEBTEC, INC.

7043947946

T-493 P01/01 U-880



March 17, 2004

Mr. Alan Sanders
Critical Site Products
P o Box 73
Clinton MO 64735

Dear Alan,

This letter is to certify that **TerraTex SC** for Missouri Class II is a woven geotextile made up of polypropylene filaments. These filaments are woven to form a stable and durable network such that the filaments retain their relative position. It is non-biodegradable and resistant to most soil chemicals, acids, and alkali with a pH range of 3 to 12. **TerraTex SC** is manufactured to meet or exceed the following minimum average roll values:

| <u>Property</u> | <u>Test Method</u> | <u>Minimum Average Roll Value English</u> | <u>Minimum Average Roll Value Metric</u> |
|---|--------------------|---|--|
| Tensile Strength | ASTM D-4632 | 124 x 124 lb | 550 x 550 kN |
| Tensile Elongation | ASTM D-4632 | 15% x 20% | 15% x 20% |
| Mullen Burst | ASTM D-3786 | 300 psi | 2060 kPa |
| Puncture Strength | ASTM D-4833 | 65 lb | .285 kN |
| Trapezoid Tear | ASTM D-4533 | 65 lb | .285 kN |
| UV Resistance (strength retained @ 500 hrs.) | ASTM D-4355 | 80% | 80% |
| AOS | ASTM D-4751 | 30 US Sieve | .600 mm |
| Water Flow Rate | ASTM D-4491 | 10 gal/min/ft ² | 405 l/min/m ² |

Sincerely,

Keith Gregory
Keith Gregory
TKG:ls

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|--|--|-----------------------------------|
| ENGINEERING DIVISION | | |
| PUBLIC WORKS DEPARTMENT | | |
| City of Overland Park, Kansas | | |
| Date <u>12-13-04</u> | | |
| Reviewed By <u>SEAN R. S.</u> | | |
| <input checked="" type="checkbox"/> APPROVED | <input type="checkbox"/> APPROVED AS NOTED | <input type="checkbox"/> REJECTED |

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