



TRI/ENVIRONMENTAL, INC.
A Texas Research International Company

February 04, 2006

Dr. Graziano Peterle
TEMA Technologies and Materials
Via dell'Industria, 21
31029 VITTORIO VENETO (TV)
ITALY

email: graziano.peterle@temacorporation.com

Dear Dr. Peterle:

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:	2251-50-02
Material(s) Tested:	1 PET Yarns
Test(s) Requested:	Carboxyl End Group (CEG) Count (Test Method: GRI GG7)
	Molecular Weight by Viscosity (Test Method: GRI GG8)

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, appearing to read 'Rick W. Thomas', is written over a light blue circular stamp.

Rick W. Thomas
Technical Director
Geosynthetic Services Division



YARN TEST RESULTS
TRI Client: TEMA

Material: Woven polyester grid without coating
Sample Identification:
TRI Log #: E2251-50-02

PARAMETER	TEST REPLICATE NUMBER			MEAN	STD.
	1	2	3		DEV.
Carboxyl End Group (CEG) Count (Test Method: GRI GG7, ASTM D2455)					
mmol/Kg	16.1	16.5	16.7	16.4	0.2
Molecular Weight by Viscosity (Test Method: GRI GG8, ASTM D4603)					
Molecular Weight (g/mol)	25,792	25,695	25,970	25,819	114

The testing herein 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.