

TRI / Environmental, Inc. A Texas Research International Company

May 22, 2009 July 22, 2009

Updated with Test wise report for Green Sheild # 2 per Client's request.

Mail To:		Bill To:		
Mr. Thomas Palmer Sprayroq, Inc. 4707 Alton Court Birmingham, AL 35210-3744		<= Same		
phone: 205 957 0020 e-mail: tpalmer@sprayroq.com				
Dear Dr. Palmer:				
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:	E2326-09-02			
Material(s) Tested:	1 Elastomer Plaque(s	)		
Test(s) Requested:	Abrasion Resistance	(ASTM D 4060)		

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

Sincerely,

Patel

Dr. Mansukh Patel Sr. Laboratory Coordinator Geosynthetic Services Division www.GeosyntheticTesting.com

cc: Sam R. Allen, Vice President and Division Manager



## **Taber Abrasion Test Report** ASTM D 4060-95 ( as a guide, mod.)

Client Name:	Sprayroq, Inc.	Test Date:	5/8/2009
		Technician:	MPP
Sample ID:	SprayShield Green #2	Model:	Taber Abraser 5130
Conditioning:	As Supplied	TRI Log #:	E2302-31-06

## Results

Number of Cycles	Test Material	Initial Weight	Final Weight	Weight Loss	Wear Index
	Identification	(mg)	(mg)	(mg)	(mg/1000 cycles)
F	Polyurethane Plaque	e			
0		49.1387	*	*	*
1000			49.0723	0.0664	0.0664
2000			49.0210	0.0513	0.05130
3000			48.9679	0.0531	0.05310
4000			48.9174	0.0505	0.05050
5000			48.8754	0.0420	0.04200
				Total Loss	0.2633

mg

Cycles required to give specified destruction:

Specific Destruction:

Occurs when material suffers abrasion in such a manner as to wear through completely in any location in contact with the abrasive wheel.

## Parameters

>5000

Abrasion Wheel:	CS-17
Weight Load (g):	1000 (g) / side
Test Cycles: (max)	5000 or failure

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.