



SGS U.S. Testing Company Inc.

1341 North 108th East Avenue • Tulsa, OK 74116 • Tel: 918-437-8333 • Fax: 918-437-8487

CLIENT: Bonded Logic Inc.
411 East Ray Road
Chandler, AZ 85226

Attn: Scott Tomkinson

Test Report No: 174369-3	Date: March 3, 2003
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SUBJECT: ASTM C 1104, Water Vapor Sorption.

SAMPLE ID: Samples identified by the client as "Batting insulation" was received from the client on 1/29/03. The samples were received in good condition.


PROCEDURE: The material was tested in accordance with ASTM Standard C1104. No revisions to this report will be allowed 90 days of the report date.

TEST DATES: 2/19/03.

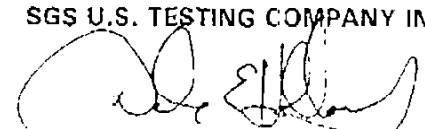
RESULTS: Test results are on the following page.

CONCLUSION: The material does comply with all the requirements of ASTM Standard C1104.

CERTIFICATION: The tests reported here were conducted under the continuous direct supervision of SGS U.S. Testing Company Inc., Tulsa, OK.


Jeff Sommers
Manager Laboratory Operations

**SIGNED FOR AND ON BEHALF OF
SGS U.S. TESTING COMPANY INC.**


Dale E. Holloway
Branch Manager Laboratory Operations

Page 1 of 2

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Report No.: 174369-3

Bonded Logic, AZ

Water Vapor Sorption

Pass

Sample	1	2	3	Formula
A. Initial Weight, g:	19.62	18.36	18.15	
B. Moisture Free Wt., g:	18.86	17.66	17.67	
C. Bag Weight, g:	5.54	6.26	5.60	
D. Final Bag + Sample Wt., g:	24.62	24.13	19.30	
E. Final Sample Wt.:	19.08	17.87	17.70	(D-C)
F. Water Absorption %:	1.2	1.2	0.2	$((E-B)/B) \times 100$
Avg. Water Absorption, %:		0.9		
Required, %:		5% max.		

Page 2 of 2

End of Report