



SGS U.S. Testing Company Inc.

US-D-OPS-04-02-T

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

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.

Signature of Jeff Simmons
Jeff Simmons
Manager Laboratory Operations

SIGNED FOR AND ON BEHALF OF
SGS U.S. TESTING COMPANY INC.
Signature of Dale E. Holloway
Dale E. Holloway
Branch Manager Laboratory Operations

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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	13.30	
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.		

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End of Report