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August 10, 2012

Ms. Tevan Riedel
AMERICOVER
2067 Wineridge Place
Suite F
Escondido, CA 92029

Reference: Laboratory Test Report
Lab Identification No. 3579
Invoice No. 34099 (Attached)

Dear Ms. Riedel:

One (1) sample, identified as **8 MIL BLACK FR B8,** was received and tested in accordance with the National Fire Prevention Association No. 701, "Standard Methods of Fire Tests for Flame Propagation of Textiles and Films, 2010 Edition, (Test 2, Large Scale)". The results are as follows:

Specimen Number		After Flame (seconds)	Residual Flame (seconds)	Char Length (inches)
Folds	1	0.0	0.0	21.0
	2	0.0	0.0	18.0
	3	0.0	0.0	17.0
	4	0.0	0.0	22.0

The sample submitted **meets** the minimum requirements of the above standard. The length of char on the individual folded specimens shall not exceed 41.3 inches. Additionally, no specimen shall continue flaming for more than two (2) seconds after the test flame is removed and no residues shall fall to the floor of the test chamber and continue flaming for more than two (2) seconds at any time during the test.

If there are any questions or when we can be of further assistance, please let us know.

Sincerely,

Bobby E. Puett

BEP/mr
Attachment

CLIENT: AMERICOVER
P.O. Box 270198
San Diego, CA 92198
Tevan Riedel

Test Report No: 942697-1	**Date: June 8, 2007**

SAMPLE ID: The Client submitted and identified the following test material as 8 mil PE Film.

DATE OF RECEIPT: Entered into SGS USTC sample tracking system on March 9, 2007.

TESTING PERIOD: April 23, 2007.

AUTHORIZATION: Testing authorized by Tevan Riedel.

TEST REQUESTED: Perform standard flame spread and smoke density developed classification tests on the sample supplied by the Client in accordance with ASTM Designation E84-05, "Standard Method of Test for Surface Burning Characteristics of Building Materials". The foregoing test procedure is comparable to UL 723, ANSI/NFPA No. 255, and UBC No. 8-1.

TEST RESULTS:

Flame Spread	**Smoke Density**
10	40

For detailed results see page 2.

Tested by

Brian Ortega
Test Technician

Signed for and on behalf of SGS U.S. Testing Company Inc.

Greg Banasky
Supervisor Fire Technology

PREPARATION AND CONDITIONING: PREPARATION AND CONDITIONING: The sample material was submitted in sufficient pieces to form a specimen, 22" wide by 24' long. The sample was supported by 2" hexagonal mesh poultry netting and 1/4" round metal rods placed at two foot intervals across the width of the test chamber.

E 84 TEST DATA SHEET:

CLIENT: Americover **DATE:** 04/23/07

SAMPLE: 8 mil PE Film

FLAME SPREAD:

IGNITION: 7 seconds

FLAME FRONT: 2.5 feet maximum

TIME TO MAXIMUM SPREAD: 21 seconds

TEST DURATION: 10 minutes

CALCULATION: 24.27 X 0.515 = 12.49

SUMMARY: FLAME SPREAD: 10 **SMOKE DENSITY:** 40

OBSERVATIONS: Sample surface ignition was observed at 7 seconds. A flame front advance of 2.5 feet was observed at 21 seconds.

In order to obtain the Flame Spread Classification, the above results should be compared to the following table:

NFPA CLASS	UBC CLASS	FLAME SPREAD	SMOKE DENSITY
A	I	0 through 25	Less than or equal to 450
B	II	26 through 75	Less than or equal to 450
C	III	76 through 200	Less than or equal to 450

BUILDING CODES CITED:

1. National Fire Protection Association, ANSI/NFPA No. 101, "Life Safety Code", 1994 Edition.

2. Uniform Building Code, 1994 Edition, Chapter 8, Interior Finishes, Sections 801-807.

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End of Report

CLIENT: AMERICOVER
P.O. Box 270198
San Diego, CA 92198
Tevan Riedel

Test Report No: 942697-2	**Date: June 8, 2007**

SAMPLE ID: The Client submitted and identified the following test material as 8 mil PE Film.

DATE OF RECEIPT: Entered into SGS USTC sample tracking system on March 9, 2007.

TESTING PERIOD: April 23, 2007.

AUTHORIZATION: Testing authorized by Tevan Riedel.

TEST REQUESTED: The sample material was tested in accordance with the procedures outlined in NFPA 701 Fire Test 1 (small) 2004 Edition "Standard Methods of Fire Tests for Flame-Resistant Textiles and Films".

TEST RESULTS: **Pass**. See page 2 for detailed results. See page 2 for Performance Criteria.

Tested by

Brian Ortega
Test Technician

Signed for and on behalf of
SGS U.S. Testing Company Inc.

Greg Banasky
Supervisor Fire Technology

CLIENT: AMERICOVER

TEST RESULTS: 8 mil PE Film

Specimen No.	Initial Weight, g.	Final Weight, g.	Weight Loss, g.	Percent Weight Loss	Time of Flaming of pieces on floor (seconds)
1	9.8	8.8	1.0	10.2	0
2	9.8	9.1	0.7	7.1	0
3	9.8	8.5	1.3	13.3	0
4	9.9	9.3	0.6	6.1	0
5	10	7.9	2.1	21.0	0
6	9.9	9.0	0.9	9.1	0
7	9.9	7.8	2.1	21.2	0
8	9.8	8.5	1.3	13.3	0
9	9.8	8.6	1.2	12.2	0
10	9.8	7.9	1.9	19.4	0
13.3	Average Percent Weight Loss				
5.6	Standard Deviation				
0.0	Average Time of Flaming of Pieces on the Floor (seconds)				

PERFORMANCE CRITERIA

1) Where fragments or residues of specimens that fall to the floor of the test chamber continue to burn for more than an average of 2 seconds per specimen for the sample of 10 specimens, the material shall be recorded as failing the test.

2) Where the average weight loss of the 10 specimens in a sample is greater than 40 percent, the material shall be recorded as failing the test.

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End of Report

CERTIFICATE OF COMPLIANCE

Subject: 8 mil Black Polyethylene FR

Description: 8 mil Black Polyethylene FR
Is a polyethylene based formulation with fire retardant additives. The color is black. This film is opaque and slightly embossed.

8 mil Black Polyethylene FR has been certified to pass the following specification:

BAC5034-2 and PSD 6-19.

Date of manufacture: February 27, 2013

It is hereby certified that each lot of the above described materials are made using the same formulation as that used to pass the fire retardant tests listed above.

Tevan Riedel
President
Americover Inc.