

## DIVERSIFIED

TESTING LABORATORIES, INC.

--- "We Test Per Your Request" --

336 WEST FRONT STREET
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April 3, 2009

Mr. Diethelm Schussler A.BERGER GmbH & CO. KG TEXTILWARENFABRIK Kuhleshutte 47809 Krefeld Postfach 10 20 48 47720 Krefeld Germany

Reference:

Laboratory Test Report

Lab Identification No. 9484 Invoice No. 21858 (Attached)

Dear Mr. Schussler:

One (1) fabric sample, identified as **ECO FLAG 117 FR**, was received and tested in accordance with the California Administrative Code Title 19--Public Safety, Section 1237. Flame Resistance, Small Scale Test. The results are as follows:

<u>Specimen Number</u>		Time (sec) Width	<u>Char Leng</u> Length	<u>th (</u> in) Width
	<u>Length</u>	MIGCI	<u> Leng cn</u>	<u> </u>
1	0.0	0.0	4.1	3.7
2	0.0	0.0	4.9	3.6
3	0.0	0.0	5.0	4.6
4	0.0	0.0	5.5	3.1
5	0.0	<u>0 . 0</u>	4.2	2.9
Avg.	0.0	0.0		

The sample submitted, in its original state, **meets** the minimum requirements of the above standard. The char length may not exceed 6.0 inches for any individual specimen and the average afterflame time may not exceed 4.0 seconds in the length or width directions.

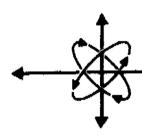
If there are any questions or when we can be of further assistance, please let us know.

Sincerely,

Karon S. Matkins

KSM/mr

Attachment



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Reference:

Laboratory Test Report Lab Identification No. 9484 Invoice No. 21858 (Attached)

Dear Mr. Schussler:

One (1) fabric sample, identified as **ECO FLAG 117 FR**, 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, 2004 Edition, (Test 1, Small Scale)". The results are as follows:

Specimen Number	Residual Flame ( <u>seconds</u> )	Weight Loss ( <u>percent</u> )	
1	0.0	21.73	
2	0.0	26.88	
	0.0	17.64	
4	0.0	27.88	
5	0.0	27.59	
6	0 - 0	22.19	
7	0.0	22.89	
8	0.0	28.33	
9	0.0	21.27	
10	<u>0 . 0</u>	<u> 18.48</u>	
AVG.	0.0	23.49	

The fabric sample submitted **meets** the minimum requirements of the above standard. The average percent weight loss cannot exceed 40% and the weight loss of individual specimens cannot exceed mean value plus three standard deviations. The average residual flame cannot exceed 2.0 seconds.

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

Sincerely,

Karon S. Matkins