

4000 NET

SUNSHADOW SOLAR SCREEN



TEXTSTYLE



Test Report

No.177-017905-02

Date: December 22, 2008

Page 1 of 2

ALKENZ CO., LTD
411-2, Bonsan, Jinyeong,
Gyongnam, Korea

Attn.: Eugene Jung

The following sample was submitted and identified by the client as:

Sample Description	:	SUNSHADOW
Content	:	PVC 73% + POLYESTER 27%
Style	:	4000 SERIES
Origin	:	KOREA
Sample Receiving Date	:	December 16, 2008
Test Performing Date	:	December 17 - 22, 2008
Test Performed	:	Selected test as requested by applicant against test request form, date December 11, 2008.

* * * *

Test Results : Please refer to page 2.

Prepared by:

Mariusz Szklarski
Technician – Textile Laboratory

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

Greg S. Kolbeck
Manager – Textile Operations

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Page 2 of 2

Test Results:

<u>Flame Propagation of Textiles and Films</u> NFPA 701 Test Method 1					
Specimen	Original wt. (grams)	Post wt. (grams)	After Flame (seconds)	Residues (seconds)	Wt. Loss (percent)
1	33.4	24.6	0.0	5.9	26.3
2	33.5	24.3	0.0	0.0	27.5
3	33.0	24.1	0.0	0.0	27.0
4	33.5	25.0	0.0	0.0	25.4
5	33.2	24.6	0.0	0.0	25.9
6	33.5	24.8	0.0	0.0	26.0
7	33.3	25.5	0.0	0.0	23.4
8	33.5	24.7	0.0	0.0	26.3
9	33.3	24.4	0.0	2.2	26.7
10	33.1	24.3	0.0	0.0	26.6
			AVG	0.8	26.1
			3*STDEV		3.3
			AVG+3STDEV		29.4

Requirements:

Fragments or residues of specimens that fall to the floor of the test chamber shall not continue to burn for more than an average of 2 seconds per specimen for the sample of 10 specimens. The average weight loss of the 10 specimens in a sample shall be 40% or less. No individual specimen's mass loss percent shall deviate more than 3 standard deviations from the mean for the 10 specimens.

Conclusion:

The submitted sample meets the requirements of NFPA 701 Test Method 1, when tested in its original state.

Note: All test methods and standards performed in the report are per the most current published version available.

*** End of Report ***

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