



SGS U.S. Testing Company Inc.

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CLIENT: Alkenz Co., Ltd.  
14B/7L Bonsan Industrial Zone  
Jinyeung-eub, Gimhae-City, Kyungnam  
Korea

Attn.: Eyugene Jung

Test Report No:	169811	Date:	July 24, 2002
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## SAMPLE SUBMITTED BY CLIENT AS:

Sun Shadow 3000 Series

No.	Ref. No.	Warp Color	Weft Color	Pattern
1	N001	White	White	Net (2x2)

DATE OF RECEIPT:

July 19, 2002

TESTING PERIOD:

July 30, 2002

TEST REQUESTED:

NFPA 701/1999 Test Method 2

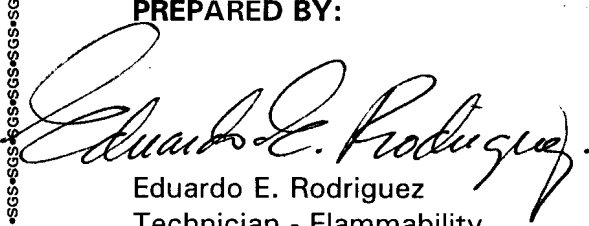
TEST RESULTS:

Please refer to page 2.

CONCLUSION:


The submitted sample meets the requirements of  
NFPA 701 Test Method 2 (Folds).

PREPARED BY:

  
Eduardo E. Rodriguez  
Technician - Flammability  
Textiles

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

  
Linda Kinderman  
Supervisor - Flammability  
Textiles

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SGS U.S. Testing Company Inc.

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CLIENT: Alkenz Co., Ltd.

**TEST RESULTS****Flame Propagation of Textiles and Films**

NFPA 701 Test Method 2 (Folds) 1999 Edition

<u>Specimen</u>	<u>Dimensional (Inches)</u>	<u>Char Length (Inches)</u>	<u>After Flame (Seconds)</u>	<u>Drippings to the Floor (Seconds)</u>
1	25 x 47	11.0	0.0	0.0
2	25 x 47	12.2	0.0	0.0
3	25 x 47	11.4	0.0	0.0
4	25 x 47	12.7	0.0	0.0

**Observations:** Charring, melting, shrinking

**Requirements:** A material tested in folds shall not continue flaming for more than two seconds after the test flame is removed. The char length shall not exceed 41.3 inches. Portions of the material which break or drip from the test specimen shall not continue to flame for more than 2 seconds after they reach the floor of the tester.

\* \* \* \* End of Report \* \* \* \*

AMOSTRA ENVIADA PELO CLIENTE

Sunshadow, Série 3000

COMO:

<b>Número</b>	<b>Referência</b>	<b>Cor da Trama</b>	<b>Cor da Urdidura</b>	<b>Desenho</b>
1	001	Branca	Branca	2x2

Data de Recebimento:

19 de Julho de 2002

Período de Teste:

30 de Julho de 2002

Teste Solicitado:

NFPA 701 / 1999 Método de Teste 2

Resultado do Teste

Vide página 2

Conclusão

A amostra enviada preenche os requisitos da NFPA  
701 Método de Teste 2 (Folds)

Preparado Por:

Assinado por e em nome de SGS U.S. Testing  
Company Inc.

## RESULTADO DOS TESTES

Propagação de Chamas de Tecidos de Filmes

NFPA 701 Método de Teste 2 (Folds) Edição 1999

Amostra	Dimensões (polegadas)	Comprimento material Carbonizado (polegadas)	Depois das Chamas (segundos)	Gotejamento no chão (segundos)
1	25 x 47	11.0	0.0	0.0
2	25 x 47	12.2	0.0	0.0
3	25 x 47	11.4	0.0	0.0
4	25 x 47	12.7	0.0	0.0

Observações:

Carbonização, Derretimento, Encolhimento

Um material testado em pregas não deve continuar em chamas por mais de dois segundos após o teste de chamas ser removido. O comprimento do material

Exigências:

carbonizado não deve exceder 41.4 polegadas. Porções do material que se quebra ou goteja da amostra testada não deve continuar em chamas por mais de 2 segundos depois de atingir o piso do local do teste.

\*\*\* Fim do Relatório \*\*\*