

**Samples received:**

Shandong province jinan City lishan  
west road No.12(4 military district)

your delivery of	your reference	our reference	date
2008-02-15	26T-0089	BC/1236	2008-03-12

<b>Analysis Report 26T-0089</b>
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**Required tests:**

- NF P 92-503(1995)-"Electric burner"
- NF P 92-504(1995)-"Flame propagation test"
- NF P 92-505(1995)-"Test for melting materials"
- French decree from 21 November 2002 – Reaction to fire tests on interior

Identification number	Information given by the client	Date of receipt
BC/1236	<b>Article</b>	26T-0089
	<b>Composition</b>	100% POLYESTER
	<b>Color</b>	Yellow

Reference: BC/1236 –, **26T-0089** 100% POLYESTER

NF P 92-503(1995) - "Electric burner"

French decree from 21 November 2002 – Reaction to fire tests on interior materials

End of tests: 12 MAR 2008

-Sample thickness:  $\leq 5$ mm

-The test specimens have not been cleaned nor submitted to an accelerated ageing procedure.

Conditioning

minimum 7 days at (  $26 \pm 2$  )°C and (  $52 \pm 5$  )% RH

or

until constant mass is achieved

	length		width	
	face A	face B	face A	face B
Hole formation	yes	yes	yes	yes
Max. afterflame time(s)	0	0	0	0
Afterglow	no	no	no	no
Afterglow with propagation in area > 25cm	no	no	no	no
Damaged length (cm)	18	17	18.5	18
Damaged width in the area > 45cm	/	/	/	/
Flaming molten droplets	no	no	no	no
Non-flaming molten droplets	yes	yes	yes	yes
Flaming debris	no	no	no	no
Non-flaming debris	no	no	no	no

Average damaged length (cm)

17.8 cm



performed under accreditation in the fire lab under the responsibility of Alex Tsai

Reference: BC/1236 –26T-0089 100% POLYESTER

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or

until constant mass is achieved

Each tests has been carried out with a flame application time of 5s

Test	Afterflame time(s)			
	Test specimen			
	1	2	3	4
1	*	*	*	*
2	*	*	*	*
3	*	*	*	*
4	*	*	*	*
5	*	*	*	*
6	*	*	*	*
7	*	*	*	*
8	*	*	*	*
9	*	*	*	*
10	*	*	*	*

\* afterflame time  $\leq 2$ s

>2s afterflame time > 2s and  $\leq 5$ s

>5s afterflame time > 5s

flaming debris : no

non-flaming debris : no



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Reference: BC/1236 - **26T-0089** 100% POLYESTER

NF P 92-505(1995) - "Tests for melting materials"

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until constant mass is achieved

Melting behaviour

	first ignitions (s)	non-flaming debris	flaming debits	Ignition cotton wool
1	*	yes	no	no
2	*	yes	no	no
3	*	yes	no	no
4	*	yes	no	no

\* no ignition

Conclusion:

M1
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Our reference

date

page

BC/1236

2008-03-12

5/5

Reference: BC/1236 –26T-0089 100% POLYESTER BLACKOUT



  
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