



Intertek Testing Services
Labtest

TEST REPORT

VERSEIDAG INDUTEX GMBH
Industriest 56
47803 Krefeld, GERMANY
Attn. Dr. Christian Koch

REPORT NO. 45281

May 7, 2001

IDENTIFICATION SUBMITTED BY CLIENT

1 SAMPLE: BS1104

TEST PERFORMED: NFPA 701 - Test #2 - Standard Methods of Fire test for Flame Resistant textiles and Films 1999 Edition - Test Method #2

SPECIMEN CONFIGURATION: ✓ Single Layer, Flat Sheet

CONCLUSION

Based on the above Results and Failure Criteria, the item tested **PASSES**.

**IF YOU NEED ASSISTANCE IN INTERPRETING THESE TESTS RESULTS
OR IF YOU HAVE ANY QUESTIONS, PLEASE FEEL FREE TO CALL:
CUSTOMER SERVICE DEPT.**

Test
Reference
45281
JG

LABTEST INTERNATIONAL, INC.

Sanjeev Gandhi
Lab Manager - Flammability

-continued-



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TEST RESULTS

STATE OF SAMPLE: AS RECEIVED

	<u>LENGTH DIRECTION</u>		
	<u>AFTERFLAME</u>	<u>BURNING OF DRIPPINGS</u>	<u>CHAR LENGTH (mm)</u>
Test 1	0.0	0.0	275
Test 2	0.0	0.0	180
Test 3	0.0	0.0	190
Test 4	0.0	0.0	235
Test 5	0.0	0.0	220
Test 6	0.0	0.0	280
Test 7	0.0	0.0	220
Test 8	0.0	0.0	270
Test 9	0.0	0.0	220
Test 10	0.0	0.0	235

APPROXIMATE WEIGHT OF MATERIAL: 773 G/M²

PERFORMANCE CRITERIA

Afterflame: Exceeds 2.0 Seconds
Drip Burn: Exceeds 2.0 Seconds
Char Length: Exceeds 435 mm (17.1")

RETEST PROVISION: Test 5 additional specimens if only 1 specimen fails.



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TEST RESULTS

FIRE RESISTANCE - STATE OF CALIFORNIA (NATURALS/SYNTHETICS)
(Small Scale Test)

EVALUATION OF TEST RESULTS

This fabric sample submitted **DOES** meet the requirements when tested in accordance with procedures outlined in Specifications for Flame-Retardant Chemicals, Fabrics and Application Concerns, California Administrative Code Title 19 (Interior Chemicals).

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TEST RESULTS

STATE OF SAMPLE: AS RECEIVED

	AFTERFLAME (SECONDS)		CHAR LENGTH (INCHES)	
	<u>WARP</u>	<u>FILLING</u>	<u>WARP</u>	<u>FILLING</u>
	0.0	0.0	3.6	3.8
	0.0	0.0	2.7	4.0
	0.0	0.5	3.9	4.4
	-.-	-.-	-.-	-.-
	-.-	-.-	-.-	-.-
Average:	0.0	0.2	3.4	4.1

OBSERVATIONS

Afterglow: NO
Localize Burning: NO

REQUIREMENTS

Afterflame shall not exceed 4.0 seconds for average.
Char length shall not exceed 6.0 inches for any one specimen.