

Test Report No. HZ902310/TX Date: Feb 4, 2009 Page 1 of 3

REACH CLOUD CO., LTD

NO.23, FEIXIANG ROAD, SUOQIAN INDUSTRIAL, XIAOSHAN DISTRICT

Sample Description : One sample of woven 500D polyester with PVC backing cutting in black

: Selected test(s) as requested by applicant Test Performed

The following sample(s) was/were submitted and identified by the client as:

Sample Receiving Date : JAN.19, 2009

Test Period Date : JAN.20, 2009 - FEB.04, 2009

Test Result(s) : For further details, please refer to the following page(s).

#### Test Required:

NF P 92-507 Buildings - Construction and furnishing materials - Classification according to reaction to fire NF P 92-503 Safety against fire - Building materials -Reaction to fire tests, Electrical burner test used for flexible materials

Test Results: -- See attached sheet --

Signed for and on behalf of SGS-CSTC Ltd.

> Lena Chen (Account Executive)

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> 5F, 6F, 4° Building, Huaye H-Tech Industrial Park, No.1180, Binna Road, Binjlang District, Harigzhou, China 310052 ft (86-571)86791199 ft (86-571)87688901 中国·杭州·高新(滨江)开发区滨安路1180#华业科技园4号楼5/6楼 邮编: 310052 t (86-571)86791199 f (86-571)87688901 e sgs.china@sgs.com

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# Test Result

### Test Conducted:\*

NF P 92-503 Safety against fire - Building materials -Reaction to fire tests, Electrical burner test used for flexible materials

### Conoral Information:

Specimen size	600mmX180mm			
Conditioning	20±5℃	50±20%	24h	
Testing enclosure (fume cupboard /room)	15℃ to 30℃	20% to 70%		

## Test Procedure:

The specimen to be tested is mounted in a wire rig and put on a back plate at an angle of 30°, when the test starts, an electric burner is placed under the test specimen and provide a stable thermic rate for the duration of the 5 minute test. 20 seconds after the start of testing, a pilot flame is introduced directly above the electric burner for 5 seconds, the duration of the burning is measured each time after removal of the gas flame, this process is repeated again at 45 seconds and then at 30 seconds internals for the remainder of the test, a total of four samples are required for the complete test During the test, the following details are notes: Sample1 Sample2 Sample3 Sample4

The time of inflammation and its duration after withdrawing the pilot flame	12s	12s	14s	12s
② If there was flame impingement or inflamed particles or not	YES	YES	YES	YES
③ The presence of white-hot spots with or without propagation effects	NO	NO	NO	NO

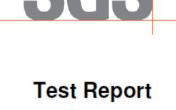
		3.37777.79.32.37.2.		2 - V 5
The maximum destruction distance from the lower edge of the test piece	250mm	240mm	250mm	250mm
The maximum width of the destroyed zones on the section of the test piece found between 450mm and 600mm from its lower edge	No Destroy	No Destroy	No Destroy	No Destroy
The appearance of the destroyed or damaged parts of the test piece	Anomaly	Anomaly	Anomaly	Anomaly
			To be	continued

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Classification

Method No ignition of NF P 92505 the wool

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After testing, the following details are noted;

No ignition of Ignition of the the wool

Classes

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Ignition of the wool

wool

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NF P 92503	No droplets	droplets	droplets	droplets	droplets
Ignition time ≤5s	M1	M1	M2	M4	M4
Ignition time >5s ;damaged lenth <350mm	M2	M2	M3	M4	M4
Ignition time >5s ;damaged lenth between 450mm and 600mm;damage d width <90mm	МЗ	МЗ	M4	M4	M4
NF P 92504		2 <u>- 2</u>	M4	M4	M4
Photo Appendix:	1.				



