

## 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

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

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

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

\* \* \* \* \*

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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Page 2 of 3

**Test Result****Test Conducted:\***

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

**General 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 intervals 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
① 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

After testing, the following details are noted;	Sample1	Sample2	Sample3	Sample4
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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Date: Feb 4, 2009

Page 3 of 3

## Classification

Method		Classes				
NF P 92505	--	No ignition of the wool	No ignition of the wool	Ignition of the wool	Ignition of the wool	
NF P 92503	No droplets	Not -burning droplets	Burning droplets	Not -burning droplets	Burning droplets	
	Ignition time ≤5s	M1	M2	M4	M4	
	Ignition time >5s ;damaged length <350mm	M2	M3	M4	M4	
	Ignition time >5s ;damaged length between 450mm and 600mm;damage d width <90mm	M3	M4	M4	M4	
NF P 92504		--	M4	M4	M4	

**Photo Appendix:**

\* This test was carried out by SGS A.J. Laboratory

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