

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

Product Description: PVC

We have tested the submitted sample(s) as requested and the following results were obtained:

Test Required:

In accordance with DIN75 200 --Determination of burning behavior of interior materials in motor vehicles.

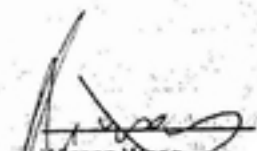
Test Results: -- See attached sheet --

Test Duration:

Sample Receiving Date : MAR.26, 2008

Test Performing Date : MAR.28, 2008 TO APR.03, 2008

Signed for and on behalf of
SGS-CSTC Co., Ltd.


Winson Wang
Supervisor

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Test Conducted: This Test is Specified in DIN 75 200 1980

Conditioning of sample	T :23± 2℃	H :50±5 %	at least 24h but not more than 7 days
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(1) Principles:

A sample is held horizontally in a U-shaped holder and is exposed to the action of a defined low-energy flame for 15 s in a combustion chamber, the flame acting on the free end of the sample. The test determines if and when the flame extinguishes or the time in which the flame passes a measured distance.

(2) Test Results

Specimen	Burn time (Seconds)	Burn length (mm)	Burn rate (mm/min)	Comments and observations
1	0	0	SE	PASS
2	0	0	SE	PASS
3	0	0	SE	PASS
4	0	0	SE	PASS
5	0	0	SE	PASS

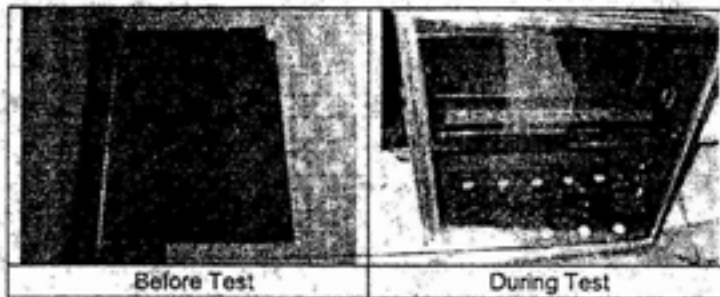
Calculation: The burning rate, in millimeters per minute, is given by the formula

$B=60 S/T$ where
 s is the burnt distance, in millimeters;
 t is the time, in seconds, to burn distances.

Remark: SE (0mm/min) —Self Extinguishing.

The material ignites on either surface, but the flame extinguished before reaching the first scribed line.

Photo Appendix:



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Test Report

No. SH8036796/TX

Date: Apr 17, 2008

Page 1 of 2

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

Sample Description : One sample of PVC/ polyester cutting in grey

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

Sample Receiving Date : APR. 09, 2008

Testing Period : APR. 09, 2008 – APR. 17, 2008

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

Signed for and on behalf of
SGS-CSTC Ltd.

Joyce Li (Account Executive)

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Test Result

Low Temperature Bend Test (DIN EN 1876-1:1998)

Storage condition : -30°C for 24 hours

<u>Depth of crack</u>	<u>Number of cracks</u>	<u>Length of crack (mm)</u>
O	NIL	NIL

Remark :

Depth of crack : A – Surface or finish crack not exposing the cellular layer, middle layer or substrate
B – Cracking into but not through the middle layer
C – Cracking through to the substrate or base fabric
D – Cracking completely through the material
O – No cracking

* This test was carried out by SGS HK textile lab.

End of Report

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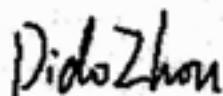
Test Performed : Selected test(s) as requested by applicant

Sample Receiving Date : APR. 03, 2008

Testing Period : APR. 09, 2008 – MAY. 12, 2008

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

Signed for and on behalf of
SGS-CSTC Ltd.



Dido Zhou (Account Executive)

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Test Result

Weather Resistance - UV Light and Moisture Exposure (AATCC 186-2006; Option 1 - Fluorescent UV Lamp)

Irradiance : 0.77W/m.sq. @ UVA 340 nm
Duration of 1 cycle : 8 hrs UV exposure followed by 4 hrs condensation
Temperature : 60 degree C UV exposure
50 degree C Condensation

Test result(s) :

Tensile Strength (ASTM D5034-2001 - CRE - 1" grab)

Original

Lengthwise (lbf) 447.1
Widthwise (lbf) 428.7

After 10 days UV exposure

Lengthwise (lbf) 420.2
Widthwise (lbf) 413.7

% Loss of strength after 10 days UV Exposure

Lengthwise (%) 6.0
Widthwise (%) 3.5

After 15 days UV exposure

Lengthwise (lbf) 409.6
Widthwise (lbf) 409.7

% Loss of strength after 15 days UV Exposure

Lengthwise (%) 8.4
Widthwise (%) 4.4

After 20 days UV exposure

Lengthwise (lbf) 406.6
Widthwise (lbf) 401.4

% Loss of strength after 20 days UV Exposure

Lengthwise (%) 9.1
Widthwise (%) 6.4

End of Report

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