

# TEST REPORT

No. : XMML110502203

Date : May 31, 2011

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HENAN XIEREN SAFETY SCREENS CO., LTD  
KANGCUN INDUSTRIAL ZONE, XINXIANG CITY, HENAN PROVINCE, CHINA

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

Sample Name : PVC SHEET  
SGS Ref No. : GZMR110510720  
Manufacturer : HENAN XIEREN SAFETY SCREENS CO., LTD  
Test Performed : Selected test(s) as requested by applicant  
Date of Receipt : May 25, 2011  
Test Period : May 25, 2011 to May 31, 2011

Test result(s) : Please refer to the following page(s)

\*\*\*\*\*To be continued\*\*\*\*\*

Signed for and on behalf of  
SGS-CSTC Ltd.



Ray Wu  
Technical Supervisor

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## Test Information:

Sample description: Transparent sheet

No.	Test item	Test method	Test condition	Result	
1	Tensile strength	With reference to GB/T 1040.1-2006 and GB/T 1040.3- 2006	Specimen: Type 1B Specimen thickness: 3.11mm Testing speed: 250mm/min Gauge length: 50mm	X direction	17.3MPa
				Y direction	20.6MPa
2	Tensile strain at break			X direction	337%
				Y direction	258%
3	Tear strength	GB/T 3830-2008 Section 5.5.5 and QB/T 1130-1991	Specimen thickness: 3.11mm Testing speed: 200mm/min	X direction	70kN/m
				Y direction	63kN/m
4	Dimension change rate (see note 1)	GB/T 3830-2008 Section 5.5.6	Specimen: 250×250mm Condition: 100±2°C, 30min→ 23±2°C, 50±5%RH, 1h	X direction	3%
				Y direction	7%
5	Shore hardness	GB/T 2411-2008	Specimen thickness: 6.33mm (2 layers plied up)	A/15: 84 (see note 2)	

Note: 1. This change is the mean absolute percentage change.

2. A/15: 84-- "A": type of durometer, "15": read time(s), "84": hardness value.

3. All test specimens were cut from the sample.

4. The test was carried out by a SGS laboratory.

\*\*\*\*\*To be continued\*\*\*\*\*

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Photo:



\*\*\*\*\*End of report\*\*\*\*\*

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