

PHOENIX RYZING LTD

1122 WUMAO BUILDING, NO.2550 ZHONGSHAN ROAD (N), SHANGHAI 200063

THIS TEST REPORT IS TO SUPERSEDE TEST REPORT NO.: AJD2905465, DATE: JUN.04,2009

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

Product Description: PHOENIX PU UNDERLAYMENT WITH PE FILM/ NON WOVEN

Country of Origin: CHINA

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

Test Required:


This test was conducted as per BS 4790:1987 British Standard Method for Determination of the effects of a small source of ignition on textile floor coverings (hot metal nut method).

Test Results: -- See attached sheet --

Test Duration:

Sample Receiving Date : MAY.27, 2009
Test Performing Date : MAY.27, 2009 TO JUN.03, 2009

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



Winson Wang
Supervisor

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I. Sample details

Materials	PHOENIX PU UNDERLAYMENT WITH PE FILM/ NON WOVEN	
Size of sample	300 mmX300 mm	3 pcs

II. Test conducted

This test was conducted as per BS 4790:1987 British Standard Method for Determination of the effects of a small source of ignition on textile floor coverings (hot metal nut method).

Conditioning	T :20± 2°C H :65±2 % to mass constant, at least 24h
Methods of mounting test specimen	Method 3, Loose-laid with underlay, underlay: PE Film
Test procedure	<ol style="list-style-type: none"> ① Heat the nut to a temperature of 900±20°C in the muffle furnace ② Mount the specimen , use- surface uppermost , on the floor of the test chamber and lay the clamping ring horizontally on top so that it lies completely within the bounds of the specimen , using the crucible tongs , place the heated nut onto the specimen within 3s of its removal from the furnace , ensure that the nut is placed centrally within the clamping ring and immediately close the sliding panel ③ Open the sliding panel and remove the nut from the specimen after it has been in contact with the specimen for 30± 2s , and then immediately close the sliding panel once more . keep it close until all effects of ignition have ceased
Measurements	<ol style="list-style-type: none"> ① If the specimen ignition and the effects of ignition do not reach the clamping ring, note the following by use of the stop – watch ② The elapsed time in seconds from the instant of application of the nut to the extinction of the flame ③ The time in seconds of any afterglow and smouldering subsequent to removal of the nut and to extinction of any flame ④ Where the effects of ignition reach the clamping ring , note the time in seconds to reach the ring from the instant of application of the nut ⑤ Before removing the clamping ring , and by using the transparent grid , measure and record the radius of the circle that just contains the affected area on the use surface ⑥ Measure and record the radius of the effects of ignition on the under- surface of the floor covering if observable , using the procedure described

Specimen No.	After flame (s)	After glow (s)	Time for the effects of ignition to reach the clamping ring (s)	The greatest radius to the nearest 5mm of the affected area	Did not ignite
Sets 1	1	0	N/A*	2	YES
	2	0	N/A*	2	YES
	3	0	N/A*	3	YES

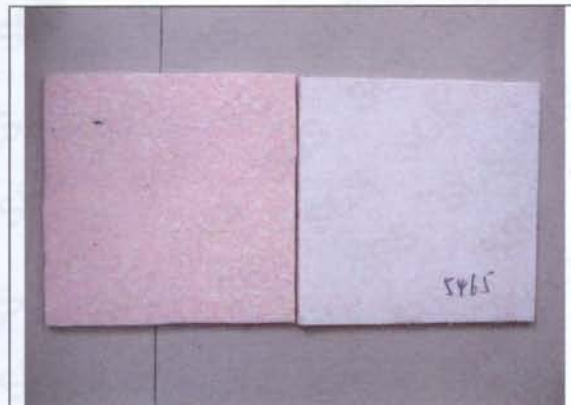
Remark: N/A---Not Applicable; *---The ignition does not reach the clamping ring.

To be continued

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Statements: The test results related only to the behaviour of the test specimens after application of a small source of ignition; they shall not be used as a means of assessing how the product will contribute to an established fire.

Photo Appendix:



End of Report

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