



## Test Report

**Date** : 2025-03-21  
**No.** : ST25030157

**Page 1 of 3**

**Applicant** : Ruian Fangyuan Polyurethane Company Limited  
No. Three East Road, No. 358, High-tech Park, Nan Bin Street, Ruian

**Description of Samples** : One (1) group of submitted sample(s) said to be  
Polyurethane foam

**Date Samples Received** : 2025-03-18

**Date Tested** : 2025-03-18 to 2025-03-21

**Investigation Requested** : Selected test(s) as detailed herein.

**Conclusion(s)** : The submitted sample(s) complied with CA TB 117:2013(R2019)  
Section 3: Resilient filling material test.

*Remark: The results are adopted from the report of ST25030156 issued on 2024-03-21.*

A handwritten signature in black ink, appearing to read 'Karen'.

Karen, Liu  
Authorized Signatory



STC (Shanghai) Company Limited

No. 130 Huashen Road, Waigaoqiao Pilot Free Trade Zone, Shanghai, China. Zip Code: 200131

Tel: +86 21 5219 8248 Fax: +86 21 5219 8249 Email: shstc@stc.group Website: www.shstc.group

This report shall not be reproduced unless with prior written approval from STC (Shanghai) Company Limited

For Conditions of Issuance of this test report, please refer to the overleaf and website.



## Test Report

Date : 2025-03-21  
No. : ST25030157

Page 2 of 3

### Test Results:

#### 1. Flammability Test

Test Method: CA TB 117:2013(R2019) Section 3: Resilient filling material test

#### Conditioning:

Condition test specimens and cigarettes prior to the test for a minimum of 24 hours at 23°C(70° ± 5 °F) and less than 53% relative humidity. If conditions in the test area are not the same as in the conditioning area, tests should begin within 10 minutes of removal of samples from conditioning area.

#### Test Result:

<u>Specimen</u>	<u>Obvious Ignition</u>	<u>Smolder Time</u>	<u>Vertical char length (nearest 2.5 mm)</u>	<u>Comment</u>
1	N.O.	24 min 55 sec	25.0	Pass
2	N.O.	25 min 19 sec	25.0	
3	N.O.	25 min 27 sec	25.0	

#### Requirement:

1. A single mock-up test specimen fails to meet the requirements of this test procedure if any of the following criteria occurs:
  - a) The mock-up test specimen continues to smolder after the 45 minute test duration;
  - b) A vertical char length of more than 1.5 inches (38 mm) develops on the cover fabric.
  - c) The mock-up test specimen transitions to open flaming.
2. The resilient filling material passes the test if three mock-up specimens pass the test.
3. If more than one specimen fails, the resilient filling material fails the test.
4. If any one of the three initial specimens fails, repeat the test on additional three specimens.
5. If all three additional specimens pass the test, the resilient filling material passes the test. If any one of the additional three specimens fails, the resilient filling material fails the test.

STC (Shanghai) Company Limited

No. 130 Huashen Road, Waigaoqiao Pilot Free Trade Zone, Shanghai, China. Zip Code: 200131

Tel: +86 21 5219 8248 Fax: +86 21 5219 8249 Email: shstc@stc.group Website: www.shstc.group

This report shall not be reproduced unless with prior written approval from STC (Shanghai) Company Limited

For Conditions of Issuance of this test report, please refer to the overleaf and website.



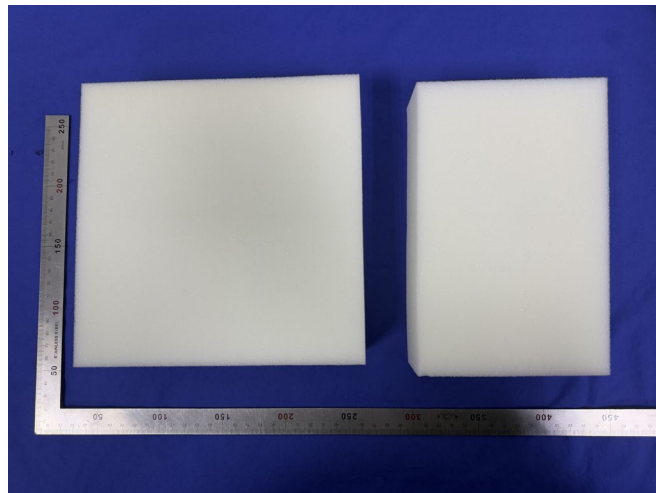
## Test Report

Date : 2025-03-21  
No. : ST25030157

Page 3 of 3

### Test Results:

Sample Photo



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

STC (Shanghai) Company Limited

No. 130 Huashen Road, Waigaoqiao Pilot Free Trade Zone, Shanghai, China. Zip Code: 200131

Tel: +86 21 5219 8248 Fax: +86 21 5219 8249 Email: shstc@stc.group Website: www.shstc.group

This report shall not be reproduced unless with prior written approval from STC (Shanghai) Company Limited

For Conditions of Issuance of this test report, please refer to the overleaf and website.

### Conditions of Issuance of Test Reports

1. All samples and goods are accepted by STC (Shanghai) Company Limited (the "Company") solely for testing and reporting in accordance with the following terms and conditions. The Company provides its services on the basis that such terms and conditions constitute express agreement between the Company and any person, firm or company requesting its services (the "Clients").
2. Any report issued by the Company as a result of this application for testing service (the "Report") shall be issued in confidence to the Clients and the Report will be strictly treated as such by the Company. It may not be reproduced either in its entirety or in part and it may not be used for advertising or other unauthorized purposes without the written consent of the Company. The Clients to whom the Report is issued may, however, show or send it, or a certified copy thereof prepared by the Company to his customer, supplier or other persons directly concerned. Subject to clause 3, the Company will not, without the consent of the Clients, enter into any discussion or correspondence with any third party concerning the contents of the Report, unless required by the relevant governmental authorities, laws or court orders.
3. The Company shall be at liberty to disclose the testing-related documents and/or files anytime to any third-party accreditation and/or recognition bodies for audit or other related purposes. No liabilities whatsoever shall attach to the Company's act of disclosure.
4. The Company shall not be called or be liable to be called to give evidence or testimony on the Report in a court of law without its prior written consent, unless required by the relevant governmental authorities, laws or court orders.
5. The results in Report apply only to the sample as received and do not apply to the bulk, unless the sampling has been carried out by the Company and is stated as such in the Report. The Clients provide the sample's relevant information, and the Company will not be liable for or accept responsibility for the truth of the sample information.
6. When a statement of conformity to a specification or standard is provided, the ILAC-G8 Guidance document (and/or IEC Guide 115 in the electrotechnical sector) with 95% coverage probability for the expanded uncertainty will be adopted as a decision rule for the determination of conformity unless it is inherent in the requested specification or standard, or otherwise specified in the Report.
7. In the event of the improper use the report as determined by the Company, the Company reserves the right to withdraw it, and to adopt any other additional remedies which may be appropriate.
8. Sample submitted for testing are accepted on the understanding that the Report issued cannot form the basis of, or be the instrument for, any legal action against the Company.
9. The Company will not be liable for or accept responsibility for any loss or damage howsoever arising from the use of information contained in any of its Reports or in any communication whatsoever about its said tests or investigations.
10. Clients wishing to use the Report in court proceedings or arbitration shall inform the Company to that effect prior to submitting the sample for testing.
11. Subject to the variable length of retention time for test data and report stored hereinto as to otherwise specifically required by individual accreditation authorities, the Company will only keep the supporting test data and information of this test report for a period of six years. The data and information will be disposed of after the aforementioned retention period has elapsed. Under no circumstances shall we provide any data and information which has been disposed of after the retention period. Under no circumstances shall we be liable for damages of any kind, including (but not limited to) compensatory damages, lost profits, lost data, or any form of special, incidental, indirect, consequential or punitive damages of any kind, whether based on breach of contract of warranty, tort (including negligence), product liability or otherwise, even if we are informed in advance of the possibility of such damages.
12. Issuance records of the Report are available on the internet at [www.shstc.group](http://www.shstc.group). Further enquiry of validity or verification of the Reports should be addressed to the Company.