

JIANGYINSHI QINGFENG CHEMICAL FIBRE CO.,LTD
NO. 308, YUNGU ROAD, CHANGSHOU, ZHOUSHUANG TOWN,JIANGYIN CITY, JIANGSU PROVINCE

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

Sample Description : (A)Fibre wadding(Aerogel Polyester Fiber Wadding 100g)
(B)Fibre wadding(Aerogel Polyester Fiber Wadding 240g)

Sample Color : (A)white;(B)white

Proposed Care Instruction : -

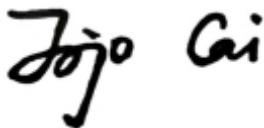
Sample Receiving Date : Feb 04, 2026

Testing Period : Feb 05, 2026 - Mar 02, 2026

Test Result(s) : Unless otherwise stated the results shown in this test report refer only to the sample(s) tested, for further details, please refer to the following page(s).

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

Signed for and on behalf of
SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd



Jojo Cai (Account Executive)



Test Result

Air Permeability

(ISO 9237:1995; Test pressure: 100Pa; Test area: 20cm²)

As Received

-	Unit	B
Air Permeability Average	mm/s	828
CV	%	9.8

Thermal Resistance

(ISO 11092:2014; Test conditions

1. Air temperature: 20.0±0.1°C
2. Relative humidity: 65±3%
3. Air speed: 1.0±0.05 m/s
4. Temperature of hotplate: 35.0±0.1°C
5. Orientation of test specimen: Specimens lied flat across the measurement unit with the side normally facing the human body towards the measuring unit. Fabric back side (skin contact side) is in contact with hotplate)

As Received

-	Unit	A	B
Mean thermal resistance of sample alone (R _{c1})	m ² ·K/W	0.2647	0.6174

Remarks:

1. Thermal resistance R_{ct}, a quantity specific to textile materials or composites, determines the dry heat flux across a given area in response to a steady applied temperature gradient.
2. The dry heat flux may consist of one or more conductive, convective and radiant components.
3. The higher the thermal resistance of the fabric, the better the warm keeping performance it has.



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Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

Sample Photo



End of Report

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