

Test Report SL52105242984301TX Date:March 09,2021 Page 1 of 2

SHANGHAI SHUOTE NONWOVENS CO.,LTD 8399 TINGFENG ROAD, FENGJING TOWN, JINSHAN DISTRICT, SHANGHAI

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

Sample Description : (A)Padding(SORONA ® PADDING:DPH-1(120G))

Sample Color : (A)white

Manufacturer : SHANGHAI SHUOTE NONWOVENS CO.,LTD

Proposed Care Instruction: -

Sample Receiving Date : Mar 02, 2021

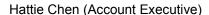
Testing Period : Mar 03, 2021 - Mar 09, 2021

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 Testing Center





Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its Intervention only and within the limits of Client's Instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

3^{rg} Building,No.889,Yishan Road,Xuhui District Shanghai,China 200233 中国・上海・徐汇区宜山路889号3号楼 邮编: 200233 t (86-21) 61402666 t (86-21) 61402666 f (86-21) 64958763 f (86-21) 64958763 www.sgsgroup.com.cn e sgs.china@sgs.com



Test Report

SL52105242984301TX

Page 2 of 2

Test Result

Thermal Resistance of Batting/Fabric Systems

(ASTM D1518-14; Option 1.Test condition:1) Air temperature for bare plate test: 20±0.1°C; 2) Air temperature for specimen test: 15±0.1℃; 3) Relative humidity: 65±4% R.H.; 4) Temperature of hot plate: 35±0.5℃; 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 hot plate.)

Date:March 09,2021

As Received

-	Unit	Α
Average Intrinsic thermal resistance of the sample, If	clo	2.65
Tog		4.10

Remark:

- 1. Thermal resistance, If, 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.
- 4. 1clo=0.155 K.m²/W.

End of Report



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its Intervention only and within the limits of Client's Instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

3" Building, No. 889, Yishan Road, Xuhui District Shanghai, China 200233 中国・上海・徐汇区宜山路889号3号楼 邮编: 200233

t (86-21) 61402666

t (86-21) 61402666 f (86-21) 64958763 f (86-21) 64958763 www.sgsgroup.com.cn e sgs.china@sgs.com