

Test Report

Sofeelate Thermal Insulation HT-ZX1D

IDFL # 24-675159

Shanghai Shuote Nonwovens Co., Ltd
5 Sep 2024

Linda Hu
Shanghai Shuote Nonwovens Co., Ltd
No. 8399, Tingfeng Highway, Fengjing Town,
Jinshan District, Shanghai
China

hulinglian@chinastwf.cn
Normal (8-10 Days)

Arrival Date: 26 Aug 2024
Testing Dates: From 26 Aug 2024
to 5 Sep 2024
Report Date: 5 Sep 2024

Sample Type: Synthetic Fiber
Shipped By: SF 1519962257452
Sample Identification: Sofeelate Thermal Insulation HT-ZX1D



¹ CNAS Accredited

Tested according to IDFB 2023

Unless requested by the client, the measurement of uncertainty for the test results isn't provided in the report. It only makes a statement of conformity /non-conformity based on the simple acceptance method of binary judgement.

This analysis represents (within normal testing variances) the test results from the sample(s) submitted. The analysis may not represent the entire lot, batch or production run. In no event shall IDFL be responsible or liable for any direct, indirect, punitive, incidental, special, or consequential damages whatsoever arising out of or connected with the use of, misuse of, or reliance upon such results or analysis. This test report is subject to the Terms and Conditions found at www.idfl.com. The report shall not be reproduced except in full, without written approval of the laboratory.

IDFL LABORATORY AND INSTITUTE INC

IDFL SALT LAKE
1455 South 1100 East
Salt Lake City, UT 84105
USA
+1 801 467 7611
info@idfl.com

IDFL EUROPE AG
Zürcherstrasse 282
CH-8500 Frauenfeld
Switzerland
+41 52 765 1574
europe@idfl.com

IDFL CHINA
Tonghui Mid-Road 688, Xiaoshan
Hangzhou Zhejiang 311200
China
+86 571 8273 6561
china@idfl.com

IDFL TAIPEI
8F, No. 312, Sec. 2
New Taipei Blvd, Xinzhuang Dist
New Taipei City, Taiwan
+886-2-8522-8790
taiwan@idfl.com

IDFL VIETNAM
125 Truong Van Bang street
Thanh My Loi Ward, Thu Duc City
Ho Chi Minh City, Vietnam
+84 282-244-7611
vietnam@idfl.com



Approved By

www.idfl.com

Client 12237

XS

Sample 4 of 6



中国认可
国际互认
检测
TESTING
CNAS L9082

Test Report

Sofeelate Thermal Insulation HT-ZX1D

IDFL # 24-675159

Shanghai Shuote Nonwovens Co., Ltd
5 Sep 2024

Test Orders Summary

Test	Test Component	Result	Expected Value
Steam Fill Power IDFB Part 10-B 2023	Final Fill Power Volume	450 in ³ /30g	-

¹ CNAS Accredited

Tested according to IDFB 2023

Unless requested by the client, the measurement of uncertainty for the test results isn't provided in the report. It only makes a statement of conformity /non-conformity based on the simple acceptance method of binary judgement.

This analysis represents (within normal testing variances) the test results from the sample(s) submitted. The analysis may not represent the entire lot, batch or production run. In no event shall IDFL be responsible or liable for any direct, indirect, punitive, incidental, special, or consequential damages whatsoever arising out of or connected with the use of, misuse of, or reliance upon such results or analysis. This test report is subject to the Terms and Conditions found at www.idfl.com. The report shall not be reproduced except in full, without written approval of the laboratory.

IDFL LABORATORY AND INSTITUTE INC

IDFL SALT LAKE
1455 South 1100 East
Salt Lake City, UT 84105
USA
+1 801 467 7611
info@idfl.com

IDFL EUROPE AG
Zürcherstrasse 282
CH-8500 Frauenfeld
Switzerland
+41 52 765 1574
europe@idfl.com

IDFL CHINA
Tonghui Mid-Road 688, Xiaoshan
Hangzhou Zhejiang 311200
China
+86 571 8273 6561
china@idfl.com

IDFL TAIPEI
8F, No. 312, Sec. 2
New Taipei Blvd, Xinzhuang Dist
New Taipei City, Taiwan
+886-2-8522-8790
taiwan@idfl.com

IDFL VIETNAM
125 Truong Van Bang street
Thanh My Loi Ward, Thu Duc City
Ho Chi Minh City, Vietnam
+84 282-244-7611
vietnam@idfl.com



Approved By

www.idfl.com

Client 12237

XS

Sample 4 of 6



中国认可
国际互认
检测
TESTING
CNAS L9082

Test Report

Sofeelate Thermal Insulation HT-ZX1D

IDFL # 24-675159

Shanghai Shuote Nonwovens Co., Ltd
5 Sep 2024

Steam Fill Power IDFB Part 10-B 2023¹

Height **113 mm/30g**

Volume **450 in³/30g**

End of Report

¹ CNAS Accredited

Tested according to IDFB 2023

Unless requested by the client, the measurement of uncertainty for the test results isn't provided in the report. It only makes a statement of conformity /non-conformity based on the simple acceptance method of binary judgement.

This analysis represents (within normal testing variances) the test results from the sample(s) submitted. The analysis may not represent the entire lot, batch or production run. In no event shall IDFL be responsible or liable for any direct, indirect, punitive, incidental, special, or consequential damages whatsoever arising out of or connected with the use of, misuse of, or reliance upon such results or analysis. This test report is subject to the Terms and Conditions found at www.idfl.com. The report shall not be reproduced except in full, without written approval of the laboratory.

IDFL LABORATORY AND INSTITUTE INC

IDFL SALT LAKE
1455 South 1100 East
Salt Lake City, UT 84105
USA
+1 801 467 7611
info@idfl.com

IDFL EUROPE AG
Zürcherstrasse 282
CH-8500 Frauenfeld
Switzerland
+41 52 765 1574
europe@idfl.com

IDFL CHINA
Tonghui Mid-Road 688, Xiaoshan
Hangzhou Zhejiang 311200
China
+86 571 8273 6561
china@idfl.com

IDFL TAIPEI
8F, No. 312, Sec. 2
New Taipei Blvd, Xinzhuang Dist
New Taipei City, Taiwan
+886-2-8522-8790
taiwan@idfl.com

IDFL VIETNAM
125 Truong Van Bang street
Thanh My Loi Ward, Thu Duc City
Ho Chi Minh City, Vietnam
+84 282-244-7611
vietnam@idfl.com



Approved By

www.idfl.com

Client 12237

XS

Sample 4 of 6