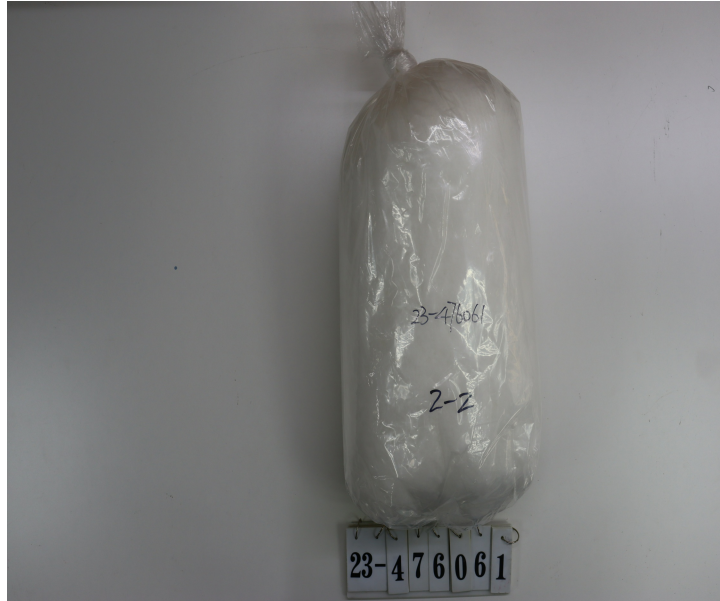


Linda Hu
Shanghai Shuote Nonwovens Co., Ltd
No. 8399, Tingfeng Road, Fengjing Industrial Park
Jinshan District, Shanghai
China

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

Arrival Date: 11 Apr 2023
Report Date: 13 Apr 2023

Sample Type: Synthetic Fiber
Shipped By: SF 1510532985448
Sample Identification: Sofeelate® Thermal Insulation Z-2



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

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
No. 8, B4 Street An Loi Dong Ward
District 2, Ho Chi Minh City
Vietnam
+84 282-244-7611
vietnam@idfl.com



Approved By
www.idfl.com
Client 12237
XS
Sample 1 of 2

Test Orders Summary

Test	Test Component	Result	Expected Value
Synthetic Fiber Power - Box conditioning IDFL 209 2016 (revision 11/2017)	Final Fiber Power Volume	380 in ³ /30g	-

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

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
No. 8, B4 Street An Loi Dong Ward
District 2, Ho Chi Minh City
Vietnam
+84 282-244-7611
vietnam@idfl.com



Approved By
www.idfl.com
Client 12237
XS
Sample 1 of 2



Test Report

Sofeelate® Thermal Insulation Z-2

IDFL # 23-476061

Shanghai Shuote Nonwovens Co., Ltd
13 Apr 2023

Synthetic Fiber Power - Box conditioning IDFL 209 2016 (revision 11/2017)

Final Fiber Power Volume **380 in³/30g**

End of Report

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

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
No. 8, B4 Street An Loi Dong Ward
District 2, Ho Chi Minh City
Vietnam
+84 282-244-7611
vietnam@idfl.com



Approved By
www.idfl.com
Client 12237
XS
Sample 1 of 2