

Test Report

Sofeelate® Thermal Insulation XK-3G

IDFL # 22-433432

Shanghai Shuote Nonwovens Co., Ltd 30 Sep 2022

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:
 29 Sep 2022

 Report Date:
 30 Sep 2022

Sample Type:Polyester FiberShipped By:SF 1135429533089

Sample Identification: Sofeelate® Thermal Insulation XK-3G



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





Test Report

IDFL # 22-433432

Shanghai Shuote Nonwovens Co., Ltd 30 Sep 2022

Sofeelate® Thermal Insulation XK-3G

| Test Orders Summary | | | |
|--------------------------|--------------------------|----------------|--|
| Test Component | Result | Expected Value | |
| Final Fiber Power Volume | 510 in ³ /30g | - | |
| F | · · | | |

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 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. Se

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





Test Report

Sofeelate® Thermal Insulation XK-3G

IDFL # 22-433432

Shanghai Shuote Nonwovens Co., Ltd 30 Sep 2022

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

Final Fiber Power Volume 510 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



Page 3 of 3