

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

pengchen@chinastwf.cn
Normal (8-10 Days)
Sun 24 March 2019
Wed 17 April 2019

Arrived:
Completed:

Sample Type: Mock-Up Panel
Shipped By: SF 237981265138
Sample Identification: REPVE@RECYCLE INSULATION (UF-R3 Type)



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.

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
2F., No. 163 Sec. 2, Wenhua Rd.
Banqiao District, New Taipei City
Taiwan
+886 2 2259 1178
taiwan@idfl.com


Approved By
www.idfl.com
Client 12237
XS



IDFL # 19-283959

Date: 17-Apr-2019

**Thermal Resistance of Batting Systems Using a Hot Plate
ASTM D1518 Option 1: Still Air Condition**

Test Conditions			Bare Plate Total Insulation	Total Insulation	Intrinsic Insulation	
Avg Amb (C)	Hot Plate Temp (C)	Avg RH	RCT0 (K*m ² /W)	RCT (K*m ² /W)	RCF (K*m ² /W)	Clo
18.04	35.0	41.8%	0.100	0.557	0.457	2.95

Comments:

IDFL LABORATORY AND INSTITUTE

www.idfl.com

IDFL SALT LAKE

1455 South 1100 East
Salt Lake City, Utah 84105
USA
Tel: +1 801 467 7611
email: info@idfl.com

IDFL EUROPE AG

Zürcherstrasse 282
CH-8500 Frauenfeld
SWITZERLAND
Tel: +41 52 765 1574
email: europa@idfl.com

IDFL CHINA

Tonghui Mid-Road 688, Bldg. 1, 5F,
Xiaoshan, Hangzhou, Zhejiang 311208
CHINA
Tel: +86 571 8273 6561
email: china@idfl.com

IDFL TAIPEI

2F., No. 163, Sec. 2, Wenhua Rd.
Banqiao, New Taipei City 22047
TAIWAN
Tel: +886 22 2591 178
email: taiwan@idfl.com