

**Test Report** No.: SL118103053883TX Date: Feb 19, 2019 Page 1 of 3

EXPED AG HARDSTRASSE 81 ZURICH,8004,SWITZERLAND

The following sample was submitted and identified by the client as:

One sample of AirMat HL M

Brand : Exped

End Use : Camping Mat

Season : 2020
Children Sleepwear : No
Lot No : 9110
Country Of Origin : Taiwan

Sample Receiving Date : Dec 13, 2018

Test Performing Period : Dec 13, 2018 – Feb 19, 2019

Test Performed Selected test(s) as requested by applicant against

specified requirement (details please refer to

result page(s)).

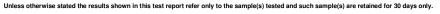
Test Results : Please refer to the next page(s).

Signed for and on behalf of SGS Hong Kong Ltd.

2xx

Ng Siu Lun, Roy Assistant Technical Manager

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**Test Report** No.: SL118103053883TX Date: Feb 19, 2019 Page 2 of 3

**Test Results:** 

Thermal Resistance of Sleeping Pad (ASTM F3340-18)

Test conditions:

Ambient temperature: 21±0.5°C Relative humidity: 65±5% Hotplate temperature: 35±0.1°C Cold plate temperature: 5±0.1°C

Inner pressure before compression: 3.5±0.2 kPa

External pressure: 2.0±0.1 kPa

## Result:

	R-value (ft².∘F⋅h/Btu)			
Sample	Location 1 (head end)	Location 2 (foot end)	Location 3 (center)	Average
Sample A1 (full size)	1.38	1.26	1.28	1.30
Sample A2 (full size)	1.33	1.21	1.30	1.28
Sample A3 (full size)	1.34	1.28	1.30	1.31

## Remark:

- 1. The higher the R-value of the sleeping pad sample, the better the thermal insulation.
- 2. No. of specimen used per sample: 3

## Photo of sample:

## Sample A1



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**Test Report** No.: SL118103053883TX Date: Feb 19, 2019 Page 3 of 3

Sample A2



Sample A3



\*\*\* End of Report \*\*\*

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