



No. 0307/ **5382**

To A.T. Con Insulation Co., Ltd.

The Department of Science Service presents the test report for the sample named "EPS Foam 1.5LB/FT" Laboratory No. L64/02299.2 as the total of 1 sample with reference to the request No. L64/02299 dated 9 March 2021.

Enclosed herewith the following result avails for your acknowledgement.

Department of Science Service



Division of Engineering Materials

Tel. 0 2201 7130

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E-mail : [physics@dss.go.th](mailto:physics@dss.go.th)



Department of Science Service

## TEST REPORT

Department of Science Service

Sample's name

EPS Foam 1.5LB/FT

Mark / Brand

-

Laboratory No.

L64/02299.2

Department of Science Service

## Test Results

Department of Science Service

Thermal conductivity at mean temperature of  $(23 \pm 1) ^\circ\text{C}$ , W/m-K

0.03209

Thermal resistance at mean temperature of  $(23 \pm 1) ^\circ\text{C}$ ,  $\text{m}^2\text{-K/W}$ 

0.7782

Department of Science Service

Customer's name

A.T. Con Insulation Co., Ltd.

Customer's address

622/80 Bangkhunthian- Chaithale Road, Thakham, Bangkhunthian,  
Bangkok 10150

Sample's description

White solid

Test date

22-29 March 2021

Test method

ASTM C 518-17

Department of Science Service

Approved by

(Mr. Anon Pomprasit)

Scientist, Senior Professional Level

Department of Science Service

Reported by

(Mr. Kritsada Suttipan)

Scientist, Senior Professional Level

Department of Science Service

Department of Science Service

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