

No. 0307/ **5384**



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

The Department of Science Service presents the test report for the sample named "EPS Foam 1.0LB/FT" Laboratory No. L64/02299.4 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



TEST REPORT

Sample's name

EPS Foam 1.0LB/FT

Mark / Brand

-

Laboratory No.

L64/02299.4

Test Results

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

0.03510

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

0.6981

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

Approved by

(Mr. Anon Pomprasit)

Scientist, Senior Professional Level

Reported by

(Mr. Kritsada Suttipan)

Scientist, Senior Professional Level

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