

No. 0307/ **5385**



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

The Department of Science Service presents the test report for the sample named "EPS Foam 0.8LB/FT" Laboratory No. L64/02299.5 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

Fax 0 2201 7127

E-mail : physics@dss.go.th

**TEST REPORT****Sample's name**

EPS Foam 0.8LB/FT

Mark / Brand

-

Laboratory No.

L64/02299.5

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

0.03738

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

0.6612

Customer's name

A.T. Con Insulation Co., Ltd.

Customer's address622/80 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

This report is only valid for the sample received. The above statement is not intended for advertising purposes and shall not be partially reproduced or manifested without the written permission from the Department of Science Service.

Department of Science Service, Ministry of Higher Education Science Research and Innovation

Rama VI Road, Ratchathewi, Bangkok 10400, Thailand

Page 2/2