



No. 0307/ 14441

To CHEER SYSTEM INTERNATIONAL (THAILAND) LIMITED.

The Department of Science Service presents the test report for the sample named "EXTRUCTION POLYSTYRENE FOAM" Laboratory No.L54/06856.1 as the total of 1 sample with reference to the request No. L54/06856 dated 3 August 2011.

Enclosed herewith the following result avails for your acknowledgement.



Physics and Engineering Program

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Certified True Translation

(Miss Chutima Sucharitakul)
Chief, Registration Sub-Division



TEST REPORT

Sample's name	Mark / Brand	Laboratory No.
EXTRUCTION POLYSTYRENE FOAM	-	L54/06856.1

Test Results

1. Density, kg/m ³	41
2. Dimension stability	
- At -30 °C for 48 h	
- Change in length, %	0
- Change in width, %	0
- At 100 °C for 48 h	
- Change in length, %	-
- Change in width, %	-
3. Thermal conductivity at temp. 27.4 °C, W/m.K	0.028
4. Compressive strength at 10% deformation, MPa	0.18

Certified True Translation

C. Sucharitakul

(Miss Chutima Sucharitakul)
Chief, Registration Sub-Division

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Department of Science Service, Ministry of Science and Technology

Rama VI Road, Ratchathewi, Bangkok 10400, Thailand

Laboratory No. L54/06856.1

Customer's name CHEER SYSTEM INTERNATIONAL (THAILAND) LIMITED.
Customer's address 103/1-2 Moo 12 T.Bangpla, A.Bangplee, Samutprakarn 10540
Sample's description White foam sheets having approximately 50 mm thickness.
Test date 11 - 26 August 2011
Test method - ASTM D 1622 for test item no.1
- ASTM D 2126 for test item no.2
- ASTM C 518 for test item no.3
- ASTM D 1621 for test item no.4

Note

The test result of dimension stability :-

- The specimens were swelling and deformation after aging at 100 ° C for 48 h.

Approved by

(Sgd.) Surin Athakitkarnka

(Mr. Surin Athakitkarnka)

Scientist, Senior Professional Level

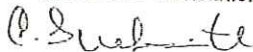
Reported by

(Sgd.) Wirat Pathomchaiumporn

(Ms. Wirat Pathomchaiumporn)

Scientist, Professional Level

Certified True Translation



(Miss Chutima Sucharitakul)
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