



16. ASTM C 209 : 1998 – WATER ABSORPTION TEST

TEST REPORT
Water Absorption Test (Thermal Insulation)
Dubai Central Laboratory
 Engineering Materials Laboratory Section – Structural Unit

Doc Ref : F-EM-2041-3
Issue Date : 01/09/2009

Rev. No. : 1
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REPORT NO. : 2011026236 **DATE** : 02/05/2011

WEB REQUEST NO. : -
REQUEST NO. : 2011017703 **SAMPLE NO.** : 2011022081
PROJECT NO. : PS-1354
PROJECT NAME : TESTING SERVICE FOR ASAWA INSULATION PVT LTD-INDIA
CONSULTANT : NO SPECIFIC CONSULTANT
CONTRACTOR : NO SPECIFIC CONTRACTOR
LOCATION : ASAWA INSULATION PVT LTD - KHOPOLI, INDIA
SOURCE : ASAWA INSULATION PVT LTD - KHOPOLI, INDIA
SAMPLE DESCRIPTION : POLYISOCYANURATE INSULATION BOARD
SAMPLE TYPE : NG **NOM. THK. (mm)** : 20
SUPPORT / FACING : ALUMINIUM FOIL ON BOTH SIDE. **NOM. DENSITY (kg/m³)** : NG

Date of Sampling : 12/04/2011	Time : -	Lot No. : NG
Date of Receiving Sample : 18/04/2011	Time : 11:30	Lot Size : NG
Size of Sample : 7 pcs.	Area No. : -	Sender No. : NG

DATE SPECIMEN RECEIVED	18/04/2011
DATE TESTED	01/05/2011
NOM. DENSITY (kg/m³)	NG
TEMP. & RH AT WHICH SPECIMEN CONDITIONED	23±2°C, 50±5% RH, 24h

SPECIMEN NO.	A	B	C
WATER ABSORPTION BY WT. (%)	0.35	0.60	0.34
WATER ABSORPTION BY VOL. (%)	0.02	0.04	0.02
AVG. WATER ABSORPTION BY VOL. (%)	0.03		

SPECIFICATION LIMIT : N.G. **TESTED BY** : SUBER DUDDIYANDA

SAMPLED BY : SHYAM (Manufacturer)

SAMPLES BROUGHT IN BY : COURIER

SAMPLING METHOD : NOT GIVEN

SAMPLING REPORT NO. : NG

TEST METHOD : ASTM C 209 : 1998

TEST METHOD VARIATION : NIL

REMARKS : THIS REPORT REPRESENTS THE SUBMITTED SAMPLE ONLY.

VERIFIED BY
HEAD OF UNIT

This report is computer approved, it does not require any signature
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