

# **CONSTRUCTION MATERIALS**

## TECHNOLOGIES

## LABORATORY TEST RESULTS

Report for:	Dymotek		
-	7 Main St.		
	P.O. Box 440		
	Ellington, CT 06029		

Date: July 26, 2010

Attention: Tom Trueb

<b>Product Name:</b> Roof Top Blox <sup>™</sup>	Manufacturer: Dymotek
Project No.: DYMO-001-02-05	Source: Dymotek
Date Received: June 03, 2010	Dates Tested: July 20 - 21, 2010

**Purpose:** Determine the water absorption of Dymotek's Roof Top  $Blox^{TM}$ .

- **Test Methods:** Testing was completed using ASTM D 570: *Standard Test Method for Water Absorption of Plastics,* Section 7.1: *Twenty-Four Hour Immersion* procedure. One (1) Roof Top Blox<sup>™</sup> module was conditioned for 24 hours at 122°F. Testing was conducted at 73.4°F using deionized water.
- Sampling: Product samples were supplied by Dymotek.

DYMO-001-02-05 PRI-CMT Accreditations: IAS TL-189; State of Florida TST5878; Miami-Dade 06-1116.02; CRRC The test results, opinions, or interpretations are based on the material supplied by the client. This report is for the exclusive use of stated client. No reproduction or facsimile in any form can be made without the client's permission. This report shall not be reproduced except in full without the written approval of this laboratory. PRI Construction Materials Technologies LLC assumes no responsibility nor makes a performance or warranty statement for this material or products and processes containing this material in connection with this report.

### **Results of Testing:**

Table 1. Water Abs	sorption Results for Roof Top B	Slox™
--------------------	---------------------------------	-------

Property	Test Method	Results			Requirement
Property		Specimens	Average	Std.Dev.	Requirement
Water Absorption, [% weight]; Post 24h immersion at 73.4°F	Modified ASTM D 570 <sup>1</sup>	1	0.74	-	Report.

<sup>1</sup>Specimen tested was single Roof Top Blox<sup>™</sup> module.

#### Statement of Attestation:

The results of testing were determined in accordance with ASTM D 570: *Standard Test Method for Water Absorption of Plastics* as described herein. The laboratory test results presented in this report are representative of the material supplied.

Signed:	Charlie Rumpeltin Technician	Signed:	Zach Priest Director
Date:	July 26, 2010	Date:	July 26, 2010

<u>DYMO-001-02-05</u> PRI-CMT Accreditations: IAS TL-189; State of Florida TST5878; Miami-Dade 06-1116.02; CRRC The test results, opinions, or interpretations are based on the material supplied by the client. This report is for the exclusive use of stated client. No reproduction or facsimile in any form can be made without the client's permission. This report shall not be reproduced except in full without the written approval of this laboratory. PRI Construction Materials Technologies LLC assumes no responsibility nor makes a performance or warranty statement for this material or products and processes containing this material in connection with this report.

PRI Construction Materials Technologies LLC 6408 Badger Drive Tampa, FL 33610 Tel: 813-621-5777 Fax: 813-621-5840 e-mail: materialstesting@pricmt.com WebSite: http://www.pricmt.com