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Fiberlock Technologies, Inc.
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Att: **Mr. Andre Weker, CSI**
Technical Sales Manager

Re: DL-13782-A
Via FAX (978) 475-6205

OBJECTIVE

To determine the water vapor transmission properties of two coating products.

PRODUCTS TESTED

The following coatings were submitted by Fiberlock Technologies, Inc. for testing.

Fiberlock Technologies, Incorporated
IAQ 6000

IAQ 6100

PROCEDURE

The two Fiberlock coatings were both applied at 3-mils dry film thickness (dft) to a porous test substrate. The coated substrates were allowed to dry a minimum of seven days at standard conditions before testing.

The supported films were tested in accordance with procedures outlined in ASTM Method D 1653, "Water Vapor Transmission of Organic Coating Films", Method A, Condition A (Dry Cup Method, 73°F, 50% R. H.).



TEST RESULTS

The coatings exhibited the following water vapor transmission properties:

<u>Coating</u>	<u>WVT</u> (grains/sq. ft./hr.)	<u>WVP</u> (perms)
IAQ 6000	1.7	3.7
IAQ 6100	2.0	4.6

WVT – Water Vapor Transmission Rate
WVP – Water Vapor Permeance

DL Labs, Inc.

A handwritten signature in cursive script, appearing to read 'Thomas J. Sliva'.

Thomas J. Sliva.
Vice President /
Technical Director

cc: M. Lazaro