



CONSTRUCTION MATERIALS

TECHNOLOGIES

LABORATORY TEST RESULTS

Report for: Tamlyn
13623 Pike Road
Stafford, TX 77477

Attention: Miguel Gonzales

| | |
|------------------------------------------------------|---------------------------------------------------|
| Product Name: Tamlynwrap™ Drainable Housewrap | Manufacturer: Tamlyn |
| Date Received: August 27, 2013 | Sampling: Tamlyn |
| PRI-CMT Project No.(s): TSLP-007-002-01 | Dates Tested: Sept. 6, 2013 – Oct. 4, 2013 |

Purpose: Determine the water vapor transmission performance of *Tamlyn's Tamlynwrap™ Drainable Housewrap* in accordance with ASTM E 96: *Standard Test Methods for Water Vapor Transmission of Materials*.

Test Methods: Testing was completed in accordance with ASTM E 96 / E 96M-10: *Standard Test Methods for Water Vapor Transmission of Materials*. Procedure A (dry cup) was utilized in this evaluation. Water Vapor Transmission and Permeance results have been reported in units of (grains/h·ft²) and (grams/m²/24h), respectively.

Product Sampling: Product was received by PRI-CMT from Tamlyn on August 27, 2013. Three production rolls of material were received for testing. PRI-CMT feels the product tested is representative of the standard manufactured product for which recognition is sought.

TSLP-007-02-01REV1 PRI-CMT Accreditations: IAS TL-189; Miami-Dade 11-0429.05; Florida TST5878; Los Angeles TA24819; CRRC
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Results of Testing:

ASTM E 96

| Test Sample | Test Method | Property | Specimen Results | | | | | | | Requirement |
|-----------------------------------------------------|----------------------------|-----------------------|------------------|-------|-------|-------|------|-------|-----------|-------------|
| | | | #1 | #2 | #3 | #4 | #5 | Avg. | Std. Dev. | |
| Tamlynwrap™ Desiccant Method @ 73 °F & 50 %RH | ASTM E 96 (Procedure A) | WVT (grains/h-ft²) | 7.1 | 10.9 | 7.8 | 10.8 | 3.1 | 8.0 | 3.2 | Report |
| | | Permeance (Perms) | 17.4 | 26.6 | 19.1 | 26.3 | 7.6 | 19.4 | 7.8 | Report |
| | | (grams/m²·24h) | 119.5 | 182.1 | 130.9 | 180.2 | 52.5 | 133.0 | 53.2 | Report |

Statement of Attestation:

The results of testing were determined in accordance with ASTM E 96: *Standard Test Methods for Water Vapor Transmission of Materials* as described herein. The laboratory test results presented in this report are representative of the material supplied.

Signed: 
 Bill Bennett
 Laboratory Technician

Signed: 
 Jason Simmons
 Director

Date: February 25, 2014

Date: February 25, 2014

Report Issue History:

| Issue # | Date | Pages | Revision Description (if applicable) |
|------------|------------|-------|----------------------------------------------------------|
| Original | 10/8/2013 | 2 | NA |
| Revision 1 | 02/25/2014 | 2 | Included additional unit conversion data to result table |

END OF REPORT

TSLP-007-02-01REV1 PRI-CMT Accreditations: IAS TL-189; Miami-Dade 11-0429.05; Florida TST5878; Los Angeles TA24819; CRRC
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