



Test Report

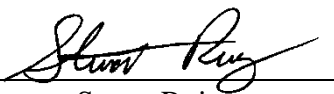
Water Vapor Transmission Measurement According to ASTM E96 (Wet Cup) on White Snappitz Material Supplied by KB Enterprises- Snappitz

Prepared For:

Mr. Kevin Beck
KB Enterprises- Snappitz
P.O. Box 1278
Anaconda, MT 59711

R & D Services, Inc.
P.O. Box 2400
Cookeville, Tennessee 38502-2400

Report: RD15061


Stuart Ruis
President

January 29, 2015

The test results in this report apply only to the specimens tested. The tests conform to the respective test methods except for the report requirements. The report includes summary data but a full complement of data is available upon request. This report shall not be reproduced, except in full, without written approval of R & D Services, Inc. This report must not be used by the client to claim product endorsement by R & D Services, Inc., IAS or any other organization.



P.O. Box 2400
 Cookeville, Tennessee 38502-2400
 Phone: 931-372-8871
 Fax: 931-525-3896

Water Vapor Transmission Test Report

Test Number: RD150235WV

Date of Test: January 7 – 26, 2015

Specimen Number: 1868141209-1,5

Date of Manufacture: Unknown

Description of Test Specimen: White Snappitz Material; PVC Sheet; Specimens were the same on both sides.

Test Method: ASTM Test Method E 96/E96M – 13, “Standard Test Methods for Water Vapor Transmission of Materials”.

Report Prepared For: KB Enterprises-Snappitz / Mr. Kevin Beck

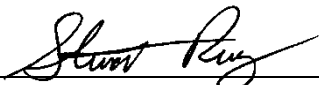
Results were obtained using the desiccant method described in Section 11 of ASTM E96. The “perm” being reported was calculated using the method outlined in Section 13 of the standard. The specimen was tested with a round pan holding the desiccant. The edges of the specimen were sealed around the top ledge of the pan with microcrystalline wax (60 %) mixed with refined crystalline paraffin wax (40 %).

Test Conditions:	Temperature (°F)	70.5
	Relative Humidity (%)	48.9
	Test Duration (hr)	460

	Specimen 1	Specimen 2	Specimen 3
Test Results:			
Mass Gain (g)	0.014	0.0087	0.012
Specimen Area (ft ²)	0.150	0.150	0.150
Water Vapor Transmission (gr/h·ft ²)	0.0031	0.0019	0.0027
Saturation Pressure (in. Hg)	0.751	0.751	0.751
Pressure Difference (in. Hg)	0.368	0.368	0.368
Permeance (perm, gr/ft ² ·h·(in. Hg))	0.0086	0.0053	0.0074
Thickness (in.)	N/A	N/A	N/A
Permeability (perm·in.)	N/A	N/A	N/A
Figure showing data is attached	yes	yes	yes

Result:

The measured average permeance for the material was 0.0071 perm under the conditions of the test.


 Reviewed By: _____

1/29/15
 Date: _____

