



SGS U.S. Testing Co. Inc.

291 Fairfield Avenue Fairfield, NJ 07004 Tel: 973.575.5252 Fax: 973.575.8271

Venture Tape Corp
30 Commerce Rd
P.O. Box 384
Rockland, MA 02370
Attn: Greg Wright

Test Report No: 173968

Date: 27 February 2003

SAMPLE DESCRIPTION: Two (2) samples of Tape identified as 1577 CW and 1578 CW.

DATE OF RECEIPT: 16 January 2003

TEST PERIOD: 27 January – 27 February 2003

TEST(S) REQUESTED: The samples were tested for Water Vapor Transmission Rate in accordance with ASTM E 96-00 Procedure A.

TEST RESULTS: See page 2

PREPARED BY:

Jason Sherrier
Laboratory Technician

SIGNED FOR THE COMPANY BY:

C.R. Roberti, CPP
Manager, Paper & Packaging

js

This report is issued by SGS U.S. Testing Company Inc. under its General Conditions for Testing Services, as printed on reverse side. SGS U.S. Testing's responsibility under this report is limited to proven negligence and will in no case be more than the amount of the testing fees. Except by special arrangement, samples are not retained by SGS U.S. Testing for more than 30 days. The results shown on this test report refer only to the sample(s) tested unless otherwise stated, under the conditions agreed upon. Anyone relying on this report should understand all of the details of the engagement. Neither the name, seals, marks nor insignia of SGS U.S. Testing may be used in any advertising or promotional materials without the prior written approval of SGS U.S. Testing. The test report cannot be reproduced, except in full, without prior written permission of SGS U.S. Testing Company Inc.



RESULTS OF TESTS

Test: **WATER VAPOR TRANSMISSION – PROCEDURE A**

Water Vapor Transmission Rate = grams m² / 24 hrs @ 73⁰ F –50% RH
Permeance = grams / Pa * s * m²
E-XX = 10^{-XX}

Material: 1577 CW

WVTR	Permeance	US Perms
0.0	2.53E-10	0.0
0.1	5.89E-10	0.0
0.0	1.62E-10	0.0
0.0	3.35E-10	0.0

Material: 1578 CW

WVTR	Permeance	US Perms
0.0	1.32E-10	0.0
0.0	3.17E-11	0.0
0.1	5.73E-10	0.0
0.0	2.46E-10	0.0

We trust the results and our comments will prove useful and informative. Should you have any questions, please feel free to contact us.

End of Report



SGS U.S. Testing Co. Inc.

REPORT NO: 173968

US-D-OPS-04-03