SAMPLE SUBMITTED BY CLIENT AS:
One (1) Tapetex Wall Material - woven textiles of silk fibres on a paper backing of 70% wood pulp reinforced with 30% polyester and with a maximum weight of approximately 300 gr/m² (8.9 oz/sq/yd).

DATE OF RECEIPT: 29 May 2015

TEST PERIOD: 08-10 June 2015

TEST(S) REQUESTED: The submitted material was tested for Water Vapor Transmission in accordance with ASTM E 99-12, Procedure B.

TEST RESULTS: See page 2

PREPARED BY:

Robert Zaragoza, Report Writer
Packaging and Materials Lab

SIGNED FOR AND ON BEHALF OF SGS NORTH AMERICA INC.:

Jason Sherrier, CPLP
Lab Manager, Packaging and Materials Lab

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# RESULTS OF TEST

**Test:** WATER VAPOR TRANSMISSION – PROCEDURE B  
Water Vapor Transmission Rate = grams / m² / 24 hrs @ 73.4°F-50% RH  
Permeance = grams / Pa · s · m²; E-XX = 10⁻XX

**Material:** SILK

<table>
<thead>
<tr>
<th>Sample#</th>
<th>WVTR</th>
<th>Permeance</th>
<th>US Perms</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>294.929</td>
<td>2.430E-06</td>
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<td>2</td>
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<td>2.028E-06</td>
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<td>3</td>
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<td>2.309E-06</td>
<td>40.357</td>
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<tr>
<td>Average</td>
<td>273.747</td>
<td>2.256E-06</td>
<td>39.425</td>
</tr>
</tbody>
</table>

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

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End of Report
This report supersedes previous report 3763552PP01R1 dated August 7, 2015. The synthetic fibres (polyester, nylon) on a paper backing have been changed to 70% woodpulp.

SAMPLE SUBMITTED BY CLIENT AS: One (1) Tapetex Walli Materials - woven textiles of cellulosic fibres (linen, cotton, viscose) and synthetic fibres (polyester, nylon) on a paper backing of 70% woodpulp reinforced with 30% polyester and with a maximum weight of approx. 400 gr/m² (11.8 oz/sq/yd).

DATE OF RECEIPT: 29 May 2015

TEST PERIOD: 08-10 June 2015

TEST(S) REQUESTED: The submitted material was tested for Water Vapor Transmission in accordance with ASTM E 96-12, Procedure B.

TEST RESULTS: See page: 2

PREPARED BY: Robert Zaragoza, Report Writer Packaging and Materials Lab

SIGNED FOR AND ON BEHALF OF SGS NORTH AMERICA INC.:

Jason Sherrir, CPLP Lab Manager, Packaging and Materials Lab
RESULTS OF TEST

Test: WATER VAPOR TRANSMISSION – PROCEDURE B

Water Vapor Transmission Rate = grams / m² / 24 hrs @ 73.4°F-50% RH
Permeance = grams / Pa · s · m²;  E-XX = 10⁻XX

Material: CELLULOSIC - SYNTHETIC

<table>
<thead>
<tr>
<th>Sample#</th>
<th>WVTR</th>
<th>Permeance</th>
<th>US Perms</th>
</tr>
</thead>
<tbody>
<tr>
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<td>2.567E-06</td>
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<td>284.800</td>
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<tr>
<td>Average</td>
<td>293.133</td>
<td>2.416E-06</td>
<td>42.217</td>
</tr>
</tbody>
</table>

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

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End of Report

Page 2 of 2

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