

Number: \_\_\_\_\_

Applicant: \_\_\_\_\_

Date: OCT 08, 2008

**Sample Description :**

One (1) Piece Of Submitted Sample Said To Be 50% Bamboo-Charcoal 75/72 50% Polyester Bamboo-Charcoal Bird's Eye Pique Knitted Fabric , 60 Inches Width , 190 Grams/Yard Weight .

Applicant's Provided Care Instruction/Label : Not Provided.

Date Received/Date Test Started : September 24, 2008  
Standard : -  
Style/Article No. : -  
Order No. : -  
Buyer's Name : -  
Agent's Name : -  
Ref. : -

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Authorized By:  
On Behalf Of Intertek Testing Services  
Taiwan Limited



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linda/lisa

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Number:

Tests Conducted (As Requested By The Applicant)

1 Efficiency Of Deodorization (Intertek In-House Test Method):

(%)	47.5%
Blank (ppm) - CB	40
Sample (ppm) - CS	21

Remark : Sample : 10cm X 10cm

Gasbag Size : 5L

Gas Used : Ammonia

Amount Of Gas Packed : 3L

Elapsed Time : After 2 Hours

Initial Concentration Of Ammonia Gas : 100ppm

Efficiency Of Deodorization (%) = ((CB-CS)/CB) X 100

- CB = Blank, Concentration Of The Test Gas Remained In The Gasbag After 24 Hours

- CS = Sample, Concentration Of The Test Gas Remained In The Gasbag After 24 Hours

2 Determination Of The UVR Transmission Of Dry Textile As Received (AATCC 183-2004):

Instrument Used : Shimadzu UV-VIS Recording Spectrophotometer UV-2401PC

Wavelength Resolution : 2nm

Solar Spectrum Irradiance Used : Noonday, July 3, Sunlight, Albuquerque, nm.

No. Of Scans : 6

The Samples Are Evaluated In Dry And Relaxation State

The Mean Ultraviolet Protection Factor, UPF:

43

The UV-A Transmittance, T(UV-A):

5.04%

The UV-B Transmittance, T(UV-B):

1.8%

The Percent Blocking(UV-A):

94.96%

The Percent Blocking(UV-B):

98.2%



Number:

Test Procedure

Tests Conducted (As Requested By The Applicant)

3 Heat-Retaining Test (In-House Test Method)

1. Specimen Is Cut And Mounted In The Frame.
2. Put The Specimen And Conduct The Test In The Condition Of 21-1°C, 65-5%RH.
3. Give The 500 Watt Light Source In The Distance Of 50-1cm High Above The Center Of The Specimen For 20 Minutes.
4. Record The Surface Temperature Of Specimen In Every 2 Minutes Intervals During The Test.

Test Results:

Temp(°C)

0 Min.	20.0°C
2 Min.	26.2°C
4 Min.	29.5°C
6 Min.	33.1°C
8 Min.	34.6°C
10 Min.	36.0°C
12 Min.	37.5°C
14 Min.	37.5°C
16 Min.	37.6°C
18 Min.	37.7°C
20 Min.	37.8°C

Number: \_\_\_\_\_

Tests Conducted (As Requested By The Applicant)

- 4 Far-Infrared Spectral Emissivity (Test Method Refer to FTTS-FA-010, 4.1, Weavelength 2~22  $\mu\text{m}$ , Test Environment Condition : Temperature  $20\pm 2^\circ\text{C}$ , Humidity  $65\pm 2\% \text{RH}$ ):

Test Results:

0.91