



Test Report


Emittance Measurement on an Astro-White Specimen Supplied by Innovative Energy

Prepared For:

Ms. Alisa Hoffee
Pactiv Building Products, Inc.
2100 Riveredge Parkway
Suite 175
Atlanta, GA 30328

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

Report: RD03228

Reviewed by: 
Ronald S. Graves
Vice President

July 3, 2003

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**R&D
Services**

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

Client: Pactiv Building Products, Inc.
2100 Riveredge Parkway
Suite 175
Atlanta, GA 30328

Date of Test : June 30, 2003

Specimen: 1152030627-1

RD Test Number: RD031659SE

Project: Emittance of Sample of Astro-White Supplied by Innovative Energy

Test Protocol: ASTM C 1371-98, "Standard Test Method for Determination of Emittance of Materials Near Room Temperature Using Portable Emisometers".

Procedure

This report presents the results of physical tests conducted on Astro-White material submitted to R&D Services, Inc. by Innovative Energy on June 27, 2003. Testing was completed on June 30, 2003. The sample was labeled Astro-White. Measurements were made on the foil using a Model AE emissometer manufactured by Devices and Services Company of Dallas, Texas.

Observations:

The emissometer was calibrated prior to use and calibration was verified at the end of testing. The final reported emittance is the average of three measurements.

R&D Identification


Average Emittance

1152030627-1

0.03

Uncertainty:

The 95% reproducibility as stated in Section 10 of ASTM C1371 is 0.019 units.



Reviewed By:

07-03-03
Date: