



The American Association for Laboratory Accreditation

World Class Accreditation

# *Accredited Laboratory*

A2LA has accredited

## **WM. T. BURNETT & CO. FOAM DIVISION QUALITY CONTROL LABORATORY**

*Jessup, MD*

for technical competence in the field of

### **Mechanical Testing**

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005 *General Requirements for the Competence of Testing and Calibration Laboratories*. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (*refer to joint ISO-ILAC-IAF Communiqué dated 8 January 2009*).



Presented this 12th day of November 2009.

  
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President & CEO

For the Accreditation Council  
Certificate Number 1811.01  
Valid to October 31, 2011

*For the tests or types of tests to which this accreditation applies, please refer to the laboratory's Mechanical Scope of Accreditation.*



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

WM. T. BURNETT & COMPANY  
FOAM DIVISION  
QUALITY CONTROL LABORATORY  
2112 Montevideo Road  
Jessup MD 20794  
Walter V. Greenhouse Phone: 410 799 1788

MECHANICAL

Valid To: October 31, 2011

Certificate Number: 1811.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests on polyurethane cellular plastic, polyester, and other fiber batting products and composites:

Tests

*Physical Tests*

Density

Mass per Unit Area

Tensile/Elongation

Tensile Strength-Grab Method

Tensile Strength-Strip Method

Tear Strength

Tear Strength-Trapezoid Method

Airflow

Compression Force Deflection

Indentation Force Deflection

Restrictions to Airflow

Water Impermeability

Compression Set

Test Methods

ASTM D3574, Test A; ISO 845;  
JIS K6400:1997, Sec. 5

ASTM D3776

ASTM D3574, Test E; ISO 1798

ASTM D5034

ASTM D5035

ASTM D3574, Test F; ISO 8067

ASTM D5587

ASTM D3574, Test G; ISO 7231, Para. 4.5;

JIS K6400:1997, Sec. 13.2, Method B

ASTM D1056, Sec. 17-22, D3574, Test C; ISO  
3386/1

ASTM D3574, Test B1;

ISO 2439, Method A & B

Ford ESA-M4D200B, Para. 3.1.13; Delphi SD2-  
209, 5.2.4; GM251M, 4.1; DaimlerChrysler MS-AY-  
326, 3.3.3

Ford BO112-03; GM 6086M, Para 3.8

ASTM D3574, Test D; ISO 1856

Tests

*Environmental Exposure*

Autoclave Aging  
Aging

Exposure to Sub-Freezing Temperatures (to -40°C)

Exposure to Controlled-Environment Conditions with Temperatures Ranging from 30°C to 70°C and Humidity Adjustable from 30% to 95%.

*Accelerated Aging*

Resistance to Deterioration  
Combustibility

Horizontal Burning Rate of Interior Materials

Test Methods

ASTM D3574, Test J; ISO 2440 Dry Heat  
ASTM D3574, Test K; ISO 2440

Ford FLTM BO012-01;  
California Technical Bulletin 117,  
Para. A, Part I, Para. D, Part II;  
FAA 25.853, Para. A;

ASTM D5132; GM9070P; ISO 3795;  
JIS K6400:1997, Sec. 12, Method A; SAE J369;  
49CFR 571.302 (MVSS302);  
Ford FLTM BN024-02; GMW 3232