



THE AMERICAN ASSOCIATION FOR
LABORATORY ACCREDITATION

ACCREDITED LABORATORY

A2LA has accredited

PEARL LEATHER FINISHERS, INC.
TESTING LABORATORY
Johnstown, NY

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 18 June 2005*).



Presented this 4th day of October 2006.

A handwritten signature in black ink, appearing to read "Peter M. Meyer".

President
For the Accreditation Council
Certificate Number 1967.01
Valid to August 31, 2008

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

PEARL LEATHER FINISHERS, INC.
TESTING LABORATORY
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David Thum Phone: 518 762 4543

MECHANICAL

Valid To: August 31, 2008

Certificate Number: 1967.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests on upholstery leather:

<u>Test Method</u>	<u>Test Description</u>
AATCC 8	Color Crock
ASTM D747	Stiffness
ASTM D1388	Relative Stiffness
ASTM D1813	Thickness of Leather Test Specimens
ASTM D1894	Static and Kinetic Coefficients of Friction
ASTM D1912	Cold-Crack Resistance of Upholstery Leather
ASTM D2097	Flex Testing of Finish on Upholstery Leather
ASTM D2208	Breaking Strength of Leather (Grab Method)
ASTM D2209	Tensile Strength of Leather
ASTM D2211	Elongation of Leather
ASTM D2261	Tearing Strength of Fabrics (Tongue Procedure)
ASTM D3776	Mass Per Unit Area (Weight) of Fabric
ASTM D3884	Resistance to Wear (Taber Method)
ASTM D4705	Stitch Tear Strength of Leather, Double Hole
ASTM D4710	pH
ASTM D5034	Breaking Strength and Elongation of Textile Fabrics (Grab Test)
ASTM D5587	Tearing Strength of Fabrics (Trapezoid)
ASTM D5733	Tearing Strength of Nonwoven Fabrics (Trapezoid)
ASTM D6182	Flexibility and Adhesion of Finish on Leather (Bally Flex)

<u>Test Method</u>	<u>Test Description</u>
Chrysler 463KB-06-01	Wear Resistance (Wyzenbeek Method)
Chrysler 463KB-13-01-C	Seam Strength
Chrysler 463KB-28-01	Resistance to Cold Crack-Fold
Chrysler 463KB-29-01	Surface Friction
Chrysler 463KC-04-01-A	Soil Resistance
Chrysler 463KC-04-01-B-1	Cleanability
Chrysler 463KC-21-01	Perspiration
Chrysler 463LB-05-01	Spue
Chrysler 463LB-12-01-A	Resistance to Humidity, Hot and Cold Cycling
Chrysler 463LB-13-01	Resistance to Heat Aging
Chrysler 463LB-19-01	Top Coat Adhesion
Chrysler 463PB-09-01-B	Resistance to Condensing, Humidity Exposure
Chrysler MS-JK4000	Fiber Show-Through
DIN 53 333	Water Vapor Permeability
FLTM BI113-03	Resistance to Perspiration
FLTM BI113-07	Resistance to Perspiration
FLTM BN102-02	“W” Flex Test
FLTM BN103-01	Resistance to Migration Staining
FLTM BN105-03	Shrinkage
FLTM BN106-01	Weight
FLTM BN106-02	Seam Fatigue Resistance
FLTM BN107-01	Resistance to Cleaning Agents; Color Crock
FLTM BN108-02	Resistance to Wear (Taber)
FLTM BN108-14	Pilling Wear Test
FLTM BN112-01	Soiling and Cleanability
FLTM BN112-08	Soiling and Cleanability
FLTM BN112	Susceptibility of Trim Materials to Dye Ingress
FLTM BN150-04	Tensile and Elongation
FLTM BN157-01	Softness
FLTM BO131-01	Odor
FMVSS 209	Seat Belt Abrasion Test
FMVSS 302	Flammability
Ford DVM-0067-MA	Resistance to Fade
Ford DVM-0090-MA	Drop Impact Test for Finished Leather
Ford WSB-M1F17-B (Sec. 3.25)	Fiber Show-Through
Ford WSS-M1F24-A/A2 (Sec. 3.12.3)	Environmental Cycling

<u>Test Method</u>	<u>Test Description</u>
GM 2756M (Sec. 3.3.12)	Resistance to Humidity
GM 2756M (Sec. 3.2.22)	Resistance to Thermo Cycle Aging
GM 2795M (Sec. 3.2.25)	Fiber Show-Through
GM 9032P	Cold Crack Resistance
GM 9040P	Resistance to Perspiration
GM 9070P	Flammability (As Received)
GM 9126P	Cleanability
GM 9140P	Cold Crack
GM 9141P	Compatibility
GM 9142P	Grain Retention
GM 9150P	Resistance to Scuffing and Marring
GM 9151P	Pliability
GM 9200P	Flammability (After Accelerated Aging)
GM 9240P	Resistance to Perspiration Staining
GM 9335P	Top Coat Adhesion
GM 9900P	Resistance to Consumer Cleaning Products
GMN 8170	Blocking
GMN 10041	Drop Impact
GMW 3010	Tensile / Elongation
GMW 3182	Weight
GMW 3205	Odor
GMW 3211	Stretch / Set
GMW 3232	Flammability
GMW 3235	Fogging
GMW 3259	Mildew Resistance
GMW 3390	Flexibility
GMW 3402	Soiling / Cleanability
GMW 3405	Seam Fatigue
GMW 14069	Migration
GMW 14102	Resistance to Water
GMW 14124	Shrinkage
GMW 14126	Cold Crack
GMW 14127	Cold Impact
GMW 14132	Blocking
GMW 14134	Softness
GMW 14140	Water Vapor Permeability
GMW 14162	Colorfastness to Light
GMW 14296	Perspiration Resistance
GMW 14445	Resistance to Sunscreen
GMW 14864	Hydrogen Sulfide Staining

<u>Test Method</u>	<u>Test Description</u>
HMC MS 200-11	Resistance to Soiling
HMC MS 300-8	Flammability
HMC MS 300-11	Resistance to Scuffing
HMC MS 300-31 (Sec. 4.1)	Weight
HMC MS 300-31 (Sec. 4.3.2)	Thickness
HMC MS 300-31 (Sec. 4.6)	Tensile Strength and Elongation
HMC MS 300-31 (Sec. 4.9)	Tear Strength
HMC MS 300-31 (Sec. 4.12.2.2)	Resistance to Fade
HMC MS 300-31 (Sec. 4.12.4)	Crock
HMC MS 300-31 (Sec. 4.12.5)	Resistance to Perspiration Stain
HMC MS 300-31 (Sec. 4.13)	Tackiness
HMC MS 300-31 (Sec. 4.14)	Cold Flexibility
HMC MS 300-31 (Sec. 4.15)	Shrinkage
HMC MS 300-31 (Sec. 4.16)	H ₂ S Contamination
HMC MS 300-31 (Sec. 4.19)	Abrasion Resistance
HMC MS 300-31 (Sec. 4.21)	Bending Resistance
HMC MS 300-31 (Sec. 4.27)	Seam Strength
HMC MS 300-31 (Sec. 4.28)	Seam Fatigue
HMC MS 300-31 (Sec. 4.29)	Surface Friction
HMC MS 300-31 (Sec. 4.31)	Squeak Index
HMC MS 300-31 (Sec. 4.32)	Softness
HMC MS 300-31	F-Flex (As Received)
HMC MS 300-31	F-Flex (After Light)
HMC MS 300-34	Odor
HMC MS 300-51	Grease Content
HMC MS 300-54	Fogging
ISO 15-A02	Resistance to Humidity
ISO 105-A02 (AATCC Evaluation Procedure)	Resistance to Heat Aging; Colorfastness
ISO 105-A03	Grey Scale for Assessing Staining
ISO 105-X12	Color Crock
ISO 2589	Thickness
ISO 3795	Horizontal Flammability
ISO 11644	Leather – Test for Adhesion of Finish
ISO 13937-2	Tear Force
JIS: L0849, L3102	Abrasion (Gukushin Rubbing Test)

Test Method

Test Description

SAE J323A	Cold Flexibility Test
SAE J365	Resistance to Scuffing
SAE J369	Flammability
SAE J855	Stretch and Set
SAE J861	Resistance to Crocking
SAE J912	Resistance to Blocking
SAE J948	Resistance to Abrasion (Taber Test)
SAE J1351	Odor
SAE J1530	Resistance to Wear (Wyzenbeek Method)
SAE J1756	Fogging (Photometric Method only)
SAE J1885	Colorfastness to Light
Toyota TSM 0500G	Flammability
Toyota TSM 0503G	Fogging
Toyota TSM 0505G	Smell