

P.O. Box 1948

1503 Murray Ave.

Dalton, Georgia 30722-1948 • Phone 706-278-3013 • Fax 706-272-7057 • E-mail: info@ittslab.com

TEST REPORT

Customer: Masland Carpets, Inc.

February 26, 2008

Subject: Specimens of the submitted sample were prepared and tested in accordance with the procedures proposed by the National Institute of Standards and Technology (formerly National Bureau of Standards), Technical Note 708 and NFPA 258, ASTM E 662-97.

SMOKE DENSITY TEST (NIST)

Operating Conditions

Irradiance: 2.5 watts/cm² G Factor 132
 Thermal Exposure: Non-flaming
 Furnace Voltage: 106
 Burner Fuel: --

Sample Description

Style: 7834 Sideline
 Color: 38405 Dijon
 Roll #: R71968840

Test Results

	#1	#2	#3	Average
Chamber Temperature, °F (start)	95	95	95	
Chamber Pressure	Maintained positive, under 3" H ₂ O			
Minimum Transmittance (TM), %	53%	60%	46%	
at, minutes	12.00	11.40	12.20	11.87
Maximum Specific Optical Density (DM)	300	293	309	301
Clear Beam, (DC)	1	1	1	1
DM, CORRECTED (DMC)	299	292	308	300
Specific Optical Density at 1.5 minutes	2	1	3	2
Specific Optical Density at 4.0 minutes	51	49	53	51
Time to 90% DM, minutes	8.00	8.20	8.10	8.10
Time to DS = 16, minutes	3.00	3.00	3.00	3.00



L. Kent Suddeth
 Executive Vice President

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