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Independent Textile Testing Service, Inc.

Test Number: 254299

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TEST REPORT

Customer: Masland Carpets, Inc.

July 29, 2005

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 662-03.

SMOKE DENSITY TEST (NIST)

Operating Conditions

Irradiance:	2.5 watts/cm ²	G Factor	132
Thermal Exposure:	Non-flaming		
Furnace Voltage:	107		
Burner Fuel:	--		

Sample Description

Style: 7239 Metal Mesh

Test Results

Chamber Temperature, °F (start)

Chamber Pressure

Minimum Transmittance (TM), %

at, minutes

Maximum Specific Optical Density (DM)

Clear Beam, (DC)

DM, CORRECTED (DMC)

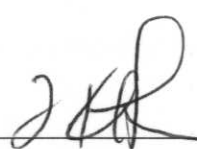
Specific Optical Density at 1.5 minutes

Specific Optical Density at 4.0 minutes

Time to 90% DM, minutes

Time to DS = 16, minutes

#1	#2	#3	Average
95	95	95	
Maintained positive, under 3" H ₂ O			
42%	14%	24%	
10.50	11.60	10.90	11.00
182	245	224	217
5	8	6	6
177	237	218	211
1	1	1	1
20	35	29	28
7.30	9.00	8.40	8.20
3.90	3.40	3.50	3.60


L. Kent Suddeth
Executive Vice President

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