

Independent Textile Testing Service, Inc.

Test Number: 254303

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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: 7243 Random Control

Test Results

Chamber Temperature, °F (start)

#1	#2	#3	Average
95	95	95	

Chamber Pressure

Maintained positive, under 3" H₂O

Minimum Transmittance (TM), %

48%	69%	61%	
20.00	20.00	13.50	17.80
306	285	292	294
2	4	2	3
304	281	290	292
2	1	1	1
20	20	20	20
17.10	17.50	10.00	14.90
3.50	3.60	3.50	3.50

at, minutes

Maximum Specific Optical Density (DM)

Clear Beam, (DC)

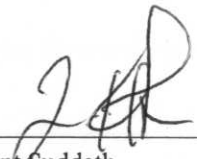
DM, CORRECTED (DMC)

Specific Optical Density at 1.5 minutes

Specific Optical Density at 4.0 minutes

Time to 90% DM, minutes

Time to DS = 16, minutes


L. Kent Suddeth
Executive Vice President

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