

Independent Textile Testing Service, Inc.

Test Number: 247721

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TEST REPORT

Customer: Masland Carpets, Inc.

April 9, 2004

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/cm² G Factor 132
Thermal Exposure: Non-flaming
Furnace Voltage: 103
Burner Fuel:

Sample Description

Style: 122FA - DIVIDEND
Color: L460A
Roll #: R270904A
Back: AB

Test Results

Chamber Temperature, °F (start)

#1	#2	#3	Average
95	95	95	

Chamber Pressure

Maintained positive, under 3" H₂O

Minimum Transmittance (TM), %

33%	56%	10%	
19.90	19.70	19.90	19.83
196	165	264	208
1	1	1	1
195	164	263	207
1	1	1	1
23	23	26	24
18.30	17.60	17.00	17.63
3.50	3.40	3.20	3.37

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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