

Independent Textile Testing Service, Inc.

Test Number: 291997

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TEST REPORT

Customer: Wuxi Fuxing Carpet Co., Ltd

July 8, 2009

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 662-06.

SMOKE DENSITY TEST (NIST)

Operating Conditions

Irradiance:	2.5 watts/cm ²	G Factor	132
Thermal Exposure:	Flaming	90	
Furnace Voltage:	90		
Burner Fuel:	Propane		

Sample Description

TARAX / PRO-PANTONE Nylon 6,6
Cushion Backing of High Density Recycled Non-Woven
with Bitumen, PVC Free

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), %	17%	14%	10%	
at, minutes	10.20	11.00	10.40	10.53
Maximum Specific Optical Density (DM)	234	245	264	248
Clear Beam, (DC)	37	29	33	33
DM, CORRECTED (DMC)	197	216	231	215
Specific Optical Density at 1.5 minutes	18	14	20	17
Specific Optical Density at 4.0 minutes	147	161	166	158
Time to 90% DM, minutes	8.00	7.00	8.00	7.67
Time to DS = 16, minutes	2.00	2.00	2.00	2.00



L. Kent Suddeth
Executive Vice President

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