



## TEST REPORT

### CLIENT:

Company:	Patcraft	Report Number:	74482B1-02
Address:	PO Drawer 2128	Lab Test Number:	3027-6896
	Dalton, GA 30722	Test Completion Date:	7/17/2018
		Report Date:	8/6/2018
		Page:	1 of 1
Requested By:	Stuart Bartenfield		

### TEST MATERIAL:

Material Type:	Resilient Flooring	Date Received:	6/23/2018
Material Condition:	EXCELLENT: <input checked="" type="checkbox"/> GOOD: <input type="checkbox"/> POOR: <input type="checkbox"/> REJECTED: <input type="checkbox"/>		
Style #	I463V Monochrome Gloss		
Size:	18" x 36" 5mm 20 mil		
Test #	R-180620-50646		

### TESTING METHODS REQUESTED:

Testing Services, Inc was instructed by the client to perform the following testing			
Standard:	ASTM E662	Test Method:	Standard Test Method for Specific Optical Density of Smoke Generated by Solid Materials

### SAMPLING PLAN:

Sampling Date:	6/23/2018
<ul style="list-style-type: none"><li>Specimen sampling is performed in the sampling department at TSI.</li><li>The sampling size of specimens is determined by the test method requirements.</li><li>In the event a specific sampling size is not called for, a determination will be made based on previous testing experience, and approved for use by an authorized manager.</li><li>All samples are subjected to the outside environmental conditions of temperature and relative humidity.</li><li>Sample requiring pre-determined exposure to specified environmental conditions based on a specific test method, take place in the departments in which they are tested</li></ul>	

### DEVIATION FROM TEST METHOD:

State reason for any Deviation from, Additions to, or Exclusions From Test Method.
None

### TEST SUMMARY:

	AVERAGE FLAMING MODE
Time to Attain (Minutes)	6.5
Specific Optical Density (DS) @ 1.5 Min	173
Specific Optical Density (DS) @ 4.0 Min	317
Maximum Specific Optical Density (DM)	353
Clear Beam (DC)	33
Corrected (DMC)	319

Requirements:  $\leq 450$  DMC  
Radiometer Output: 8.1 mv

Burner Fuel: Propane  
Furnace Voltage: 117v

Irradiance: 2.5 W/cm<sup>2</sup>  
Pressure: Positive Under 3" Water

### Uncertainty:

We undertake all assignments for our clients on a best effort basis. Our findings and judgments are based on the information using the latest test methods available. TSI can only ensure the test results for the specific items tested. Unless otherwise noted in the deviations sections of this report, all tests performed are in compliance with stated test method.

### Test Report Approval:

Erle Miles, III, Lab Director Testing Services Inc.

TSI Accreditation: Our laboratory is accredited by the US Dept. of Commerce, National Institute of Standards and Technology: ISO/IEC 17025:2005.  
Our code # is: NVLAP 100108-0.



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