



**PERFORMANCE TEST REPORT**  
102687902COL-001

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<b>Client</b>		<b>MSW Plastics Inc.</b> <b>PO Box 29</b> <b>140 Minto Road</b> <b>Palmerston, Ontario</b> <b>Canada</b>		
<b>Project No.</b>		<b>G102687902</b>		
Sample	Product	Liner Panel		
	Model	Trusscore Liner Panel		
	Identification No.	COL1608080833-001		
	Date Received	August 01, 2016		
	Condition	New/Good		
	Production or Prototype	Production		
Procedural	Engineer	Nicholas Unger		
	Reviewer	Lee Moomaw		
	Dates Tested	August 2, 2016 – August 30, 2016		
	Report Date	August 31, 2016		
Standard	<b>ASTM G21 – 2015 Standard Practice for Determining Resistance of Synthetic Polymeric Materials to Fungi</b>			
Organism Species:	<i>Aspergillus brasiliensis</i> (historically known as <i>Aspergillus niger</i> )	ATCC No.:	9642	
	<i>Penicillium funiculosum</i> (historically known as <i>Penicillium pinophilum</i> )		11797	
	<i>Chaetomium globosum</i>		6205	
	<i>Trichoderma virens</i> (historically known as <i>Gliocadium virens</i> )		9645	
	<i>Aureobasidium pullulans</i>		15233	
Incubation Period:	8/2/2016 at 10:00 to 8/30/2016 at 10:00			
Test Results:	Trusscore Liner Panel	1	<b>Growth Rating:</b>	0
		2		0
		3		0

**Result Interpretation:**

Samples received an average growth rating of **0** meaning there was **No Growth (0%)** on the test specimens at the completion of the fungal resistance evaluation. This was confirmed with use of a microscope (power 40X and 100X). The effects of growth on physical, optical, or electrical properties were not evaluated.

Test Performed by:



Nicholas Unger  
Project Engineer  
Columbus Office

Report Approved by:



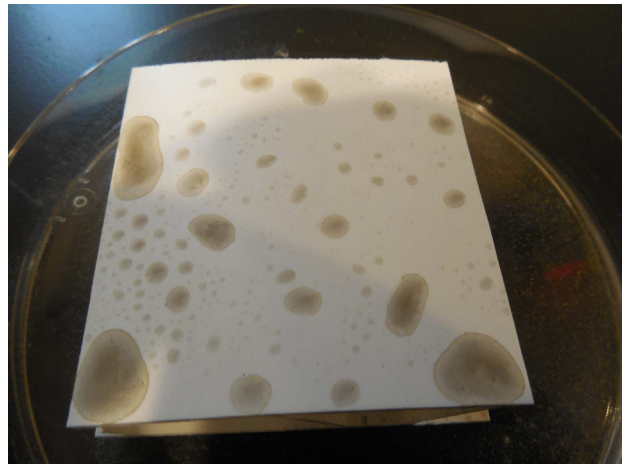
Lee Moomaw  
Engineer  
Columbus Office

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**Photos:**



**Figure 1.** Representative Sample 1 Post Incubation



**Figure 2.** Representative Sample 2 Post Incubation



**Figure 1.** Representative Sample 3 Post Incubation



**Figure 4.** 100x View of Positive Control Sample