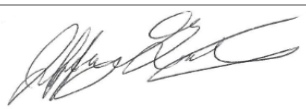
LABORATORY TESTING
THERMAL STABILITY

Project Information

Project Name	Camofill 16/30 Thermal Stability Behavior	
Client Information	Western Sales Wholesale PO Box 4225 Ontario, CA 91761	
Date	August 22, 2019	
Date Test Performed	August 20, 2019	
Report Status	Final	
Job No.	95077/5452	
Prepared by	*Megan Illsley* *Laboratory Director*	
Checked by	*Jeffrey Gentile* *Operations Director*	

Notes:

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Summary

Sports Labs USA was commissioned to perform infill thermal stability behavior testing. The purpose of this testing was to determine if and at which temperature the material will start to melt and agglomerate. Samples were received at the lab on July 31, 2019.

Procedure

The equipment used was a Quincy 20AF Hydraulic forced air gravity convection oven to heat the material and an Omega HH147U Data logger to track temperature. The oven heat was increased by 5 °C at a time and stabilized for 15 minutes at each interval up to 205 °C.

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Results

Temp °C	Temp °F	Remark
95	203	No Change
100	212	No Change
105	221	No Change
110	230	No Change
115	239	No Change
120	248	No Change
125	257	No Change
130	266	No Change
135	275	No Change
140	284	No Change
145	293	No Change
150	302	No Change
155	311	No Change
160	320	No Change
165	329	No Change
170	338	No Change
175	347	No Change
180	356	No Change
185	365	No Change
190	374	No Change
195	383	No Change
200	392	No Change
205	401	No Change

Conclusion

No agglomeration observed at any point during the test. Ceased testing at 205 °C (401 °F).

SPORTS LABS USA
Unit D5 ● 78 Londonderry Turnpike ● Hooksett ● NH● 03106
Telephone: (603) 715-5453 ● E-Mail: Info@sportslabsusa.com

Sample Photos Pre-testing

Sample Photos Post Testing

End of Report