

## TEST REPORT

### Laboratory tests on performance infills for artificial turf system

Tests performed according to Labosport internal test method

**Report Number** R19442CAN-C1

**Product(s)** TTII Playsafe 65 Color Coated EPDM  
Target Technologies International Inc.

**Client** John B. Giraud  
Target Technologies International Inc., 8535 Eastlake Drive, Burnaby, BC V5A 4T7

**Date** May 20<sup>th</sup>, 2020

*This report contains 4 pages in total. Reproduction of this report is authorized only in its entire form. Results reported are valid only for the products tested. To declare the conformity (or not), the uncertainty of the results was not taken into account. Detailed results are available on request.*

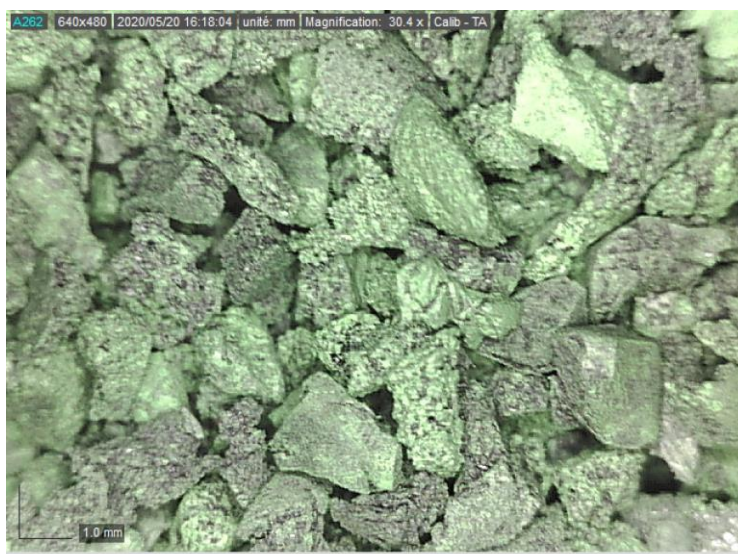
**LABOSPORT, THE WORLD LEADING SPORTS SURFACES EXPERT**

## INFORMATION

<b>Product description</b>	Performance infills for artificial turf system			
<b>Product code/name</b>	TTII Playsafe 65 Color Coated EPDM			
<b>Sample number</b>	US00371 / CAN003704			
<b>Manufacturer</b>	Target Technologies International Inc.			
<b>Date of reception</b>	April 14 <sup>th</sup> 2020			
<b>Date of the tests</b>	May 2020			
<b>Temperature</b>	<b>Min</b>	23°C	<b>Max</b>	24°C
<b>Humidity</b>	<b>Min</b>	48 %	<b>Max</b>	50 %



*US00371 / CAN003704 sample – General view*

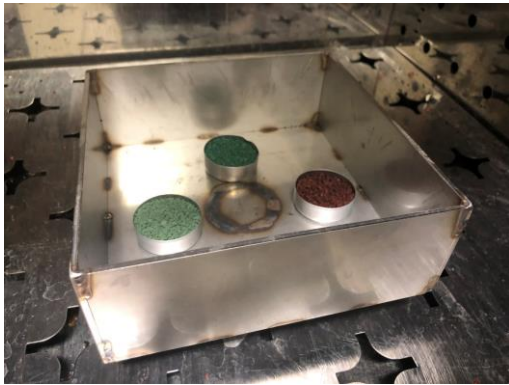


*US00371 / CAN003704 sample – Microscopic view*

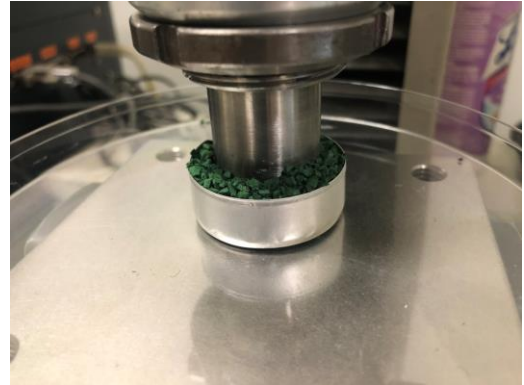
## TEST PROCEDURE

Metal cylinders filled out with the material to be tested are exposed to different temperature steps then submitted to a mechanical compression and examined for presence of agglomeration. If present, permanent clusters are weighted and express in percentage of total sample weight, for each temperature tested.

The **Permanent Agglomeration Temperature (PAT)** is the range from which the samples tested demonstrate a permanent agglomeration of more than 10% in weight.



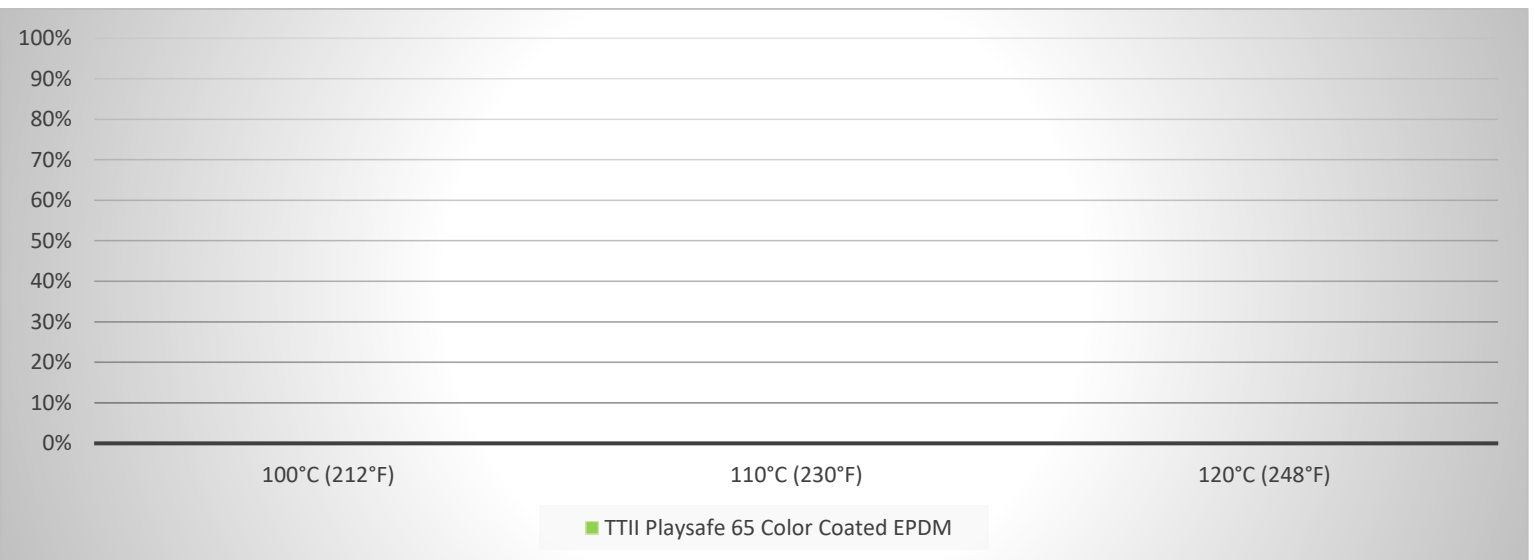
Samples in oven (example)



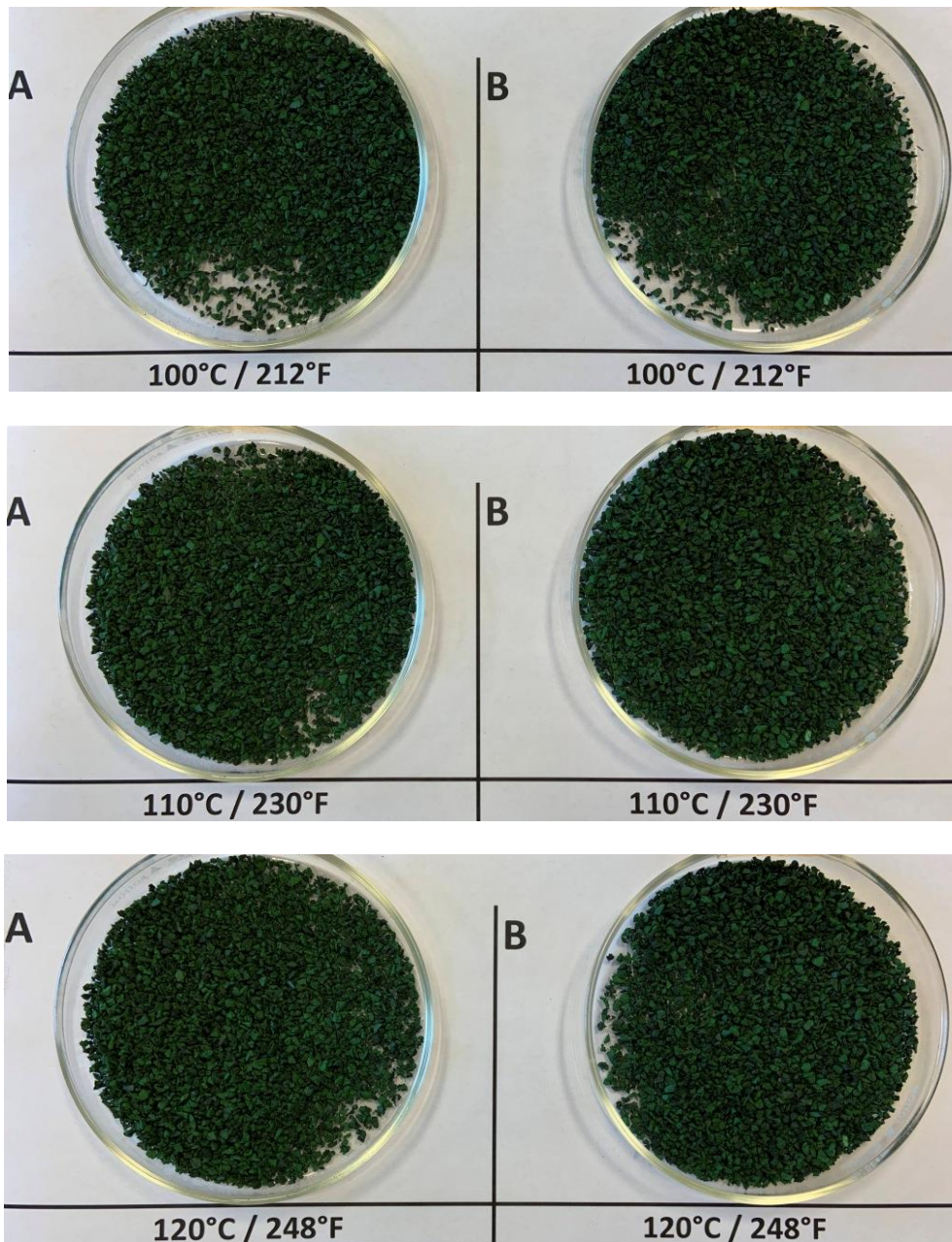
sample during testing (example)

## RESULTS

Temperature	Sample weight		Agglomeration %		Average
	Specimen A	Specimen B	Specimen A	Specimen B	
100°C (212°F)	8217 mg	8235 mg	0%	0%	0%
110°C (230°F)	8383 mg	8171 mg	0%	0%	0%
120°C (248°F)	8062 mg	7972 mg	0%	0%	0%
<b>PAT:</b>					<b>&gt;120°C (&gt;248°F)</b>



APPENDIX – PICTURES OF THE SAMPLES AFTER TESTING



REPORTED BY

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