

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
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Date May 20th, 2020

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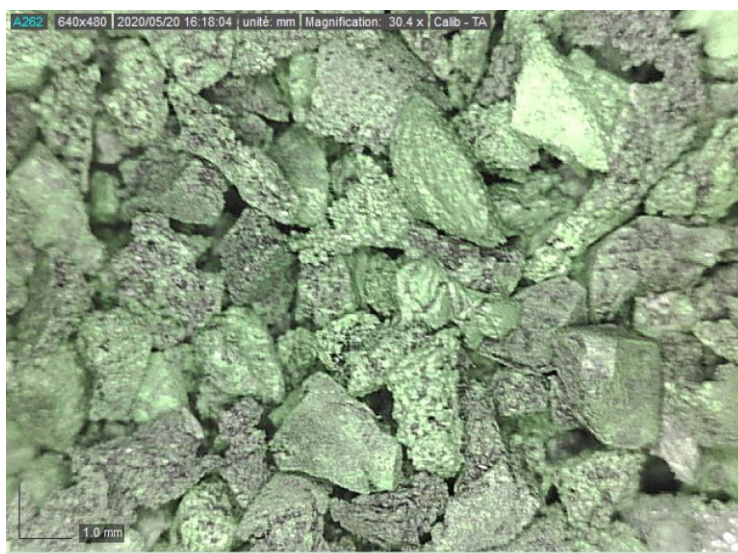
LABOSPORT, THE WORLD LEADING SPORTS SURFACES EXPERT

INFORMATION

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



US00371 / CAN003704 sample – General view

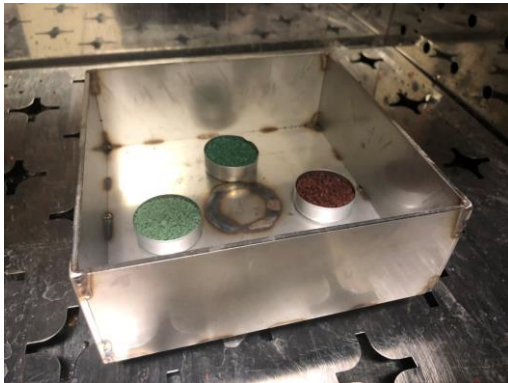


US00371 / CAN003704 sample – Microscopic view

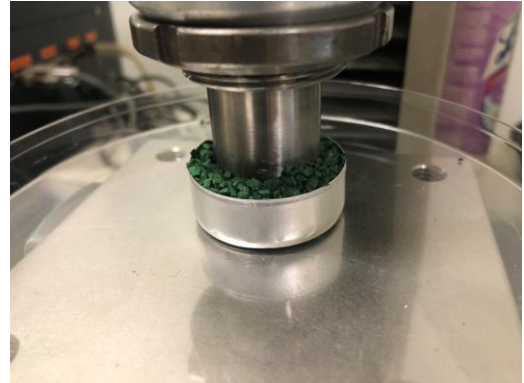
TEST PROCEDURE

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.



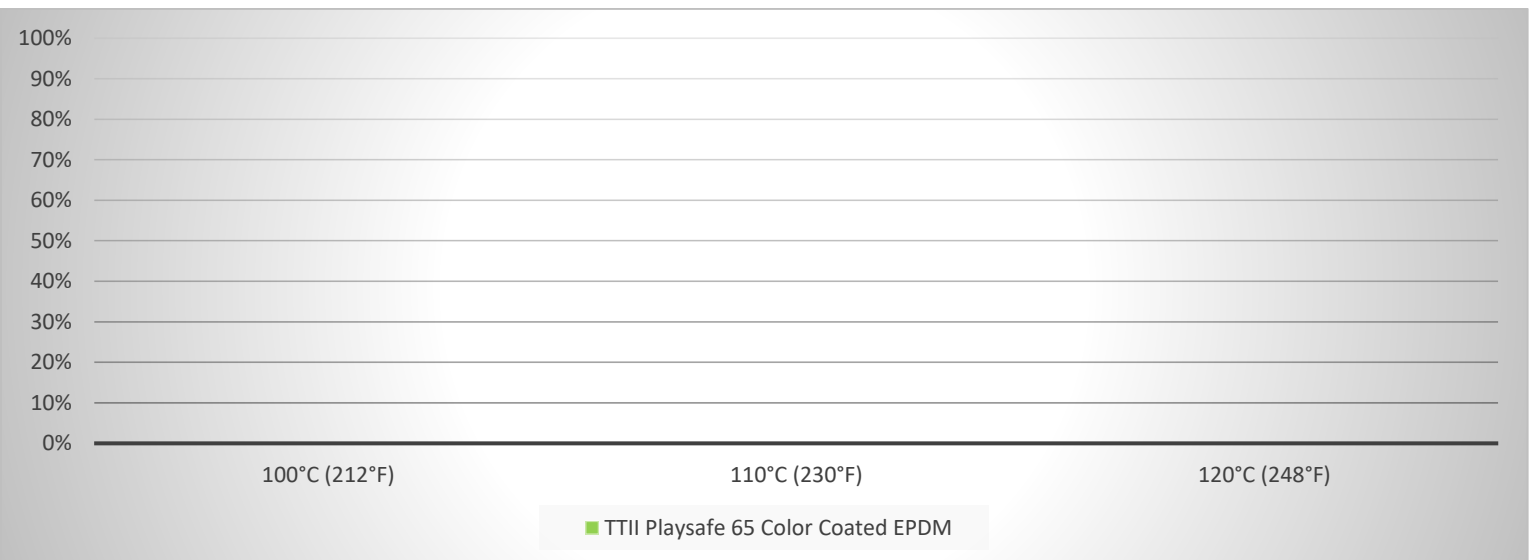
Samples in oven (example)



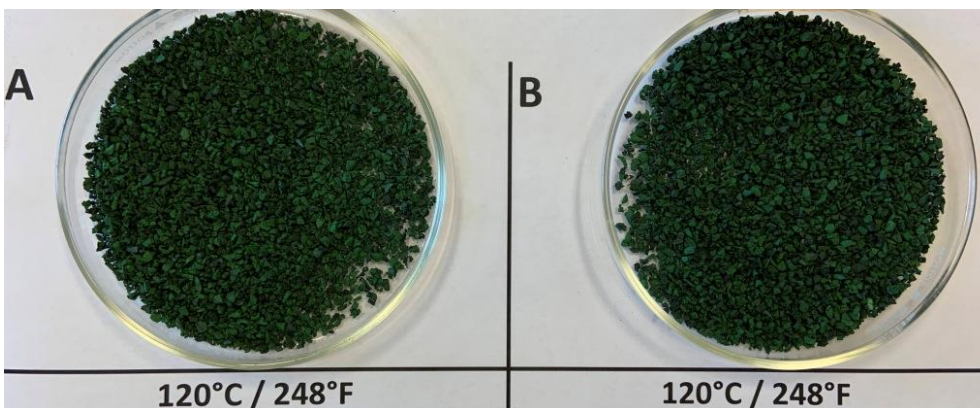
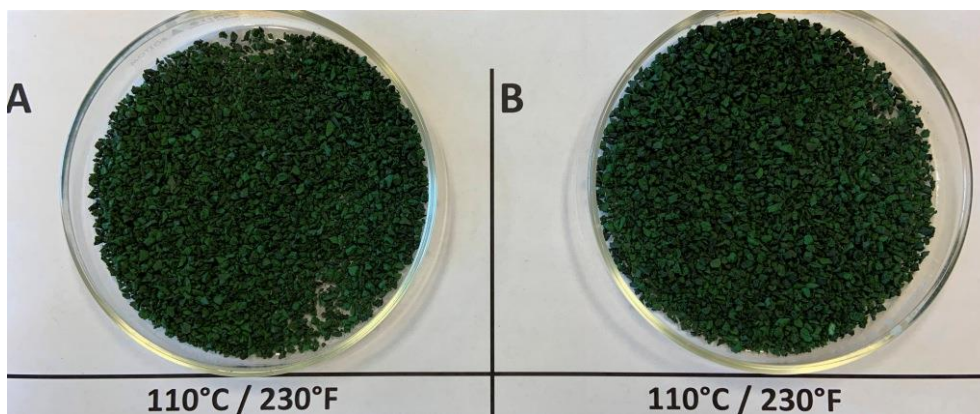
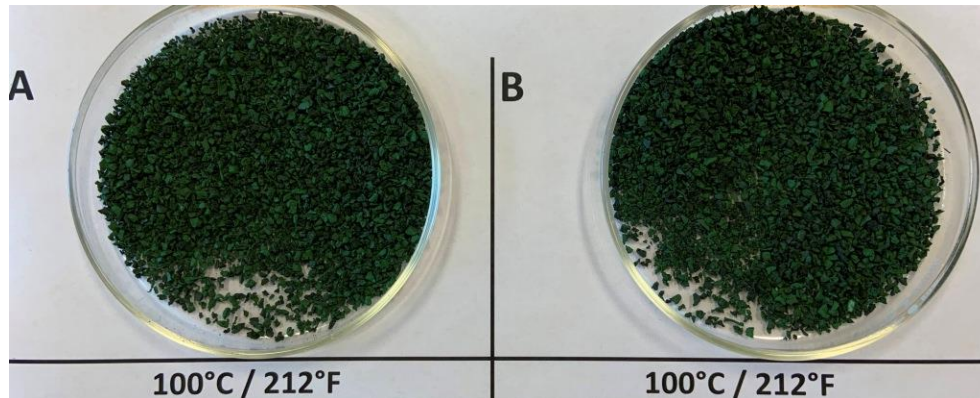
sample during testing (example)

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%
PAT:					>120°C (>248°F)



APPENDIX – PICTURES OF THE SAMPLES AFTER TESTING



REPORTED BY

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