

TEST REPORT

Laboratory tests on an infill material for artificial turf system

Tests performed according to Labosport internal method for PAT

Report Number R22637CAN-B1

Product

TTII SafeGuard Colour Coated Green Infill
Target Technologies International Inc.

Client

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

Date

November 24th, 2022

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INFORMATION

Product description	Performance infill for synthetic turf system			
Product name	TTII SafeGuard Colour Coated Green Infill			
Product type	Coated Granule			
Sample Number	CAN004672			
Date of reception	November 1 st 2022			
Date of tests	November 2022			
Temperature	MIN	22°C	MAX	24°C
Humidity	MIN	49 %	MAX	51 %



General View



Microscopic View

RESULTS

Temperature	Sample weight	Agglomeration %
90°C (194°F)	8489 mg	0 %
100°C (212°F)	8481 mg	0 %
110°C (230°F)	8278 mg	0 %
120°C (248°F)	8678 mg	0 %
Permanent Agglomeration Temperature	>120°C (>248°F)	

CONCLUSION:

According to the testing carried out, the infill showed no permanent agglomeration at the temperatures considered. For the procedure, the testing is carried out considering 120°C (248°F) as the maximum temperature threshold.

TTII SafeGuard Colour Coated Green Infill assessed showed 0% at this temperature. Hence, its **Permanent Agglomeration Temperature** is higher than **120°C (248°F)**.

REPORTED BY



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