

TEST REPORT

Laboratory tests on an infill material for artificial turf system

Tests performed according to the standards listed in the quote Q22497CAN

Report Number **R22497CAN-A1**

Product **TTII CRYSTAL BRIGHT INFILL**

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Date **June 17th, 2022**

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INFORMATION

Product description	Performance infill for synthetic turf system			
Product name	TTI CRYSTAL BRIGHT INFILL			
Product type	Coated sand			
Sample Number	CAN004451			
Date of reception	April 2022			
Date of tests	June 2022			
Temperature	MIN	22°C	MAX	24°C
Humidity	MIN	49 %	MAX	51 %



General View

RESULTS

Color change evaluation after Hydrochloric acid 30% solid content immersion:

Property	Method	Condition	Units	Result
Color Change	EN ISO 20105-A02	After immersion <i>Hydrochloric acid 30% solid content (72h)</i>	Grey Scale Index*	4
Visual Aspect	Visual		-	No cracking or agglomeration

*Grey Scale: 1 – 1/2 – 2 – 2/3 – 3 – 3/4 – 4 – 4/5 – 5 (=No change)

Note: When considering color change for UV testing (UVA 340 nm (9600kJ or around 5000h), FIFA and World Rugby would require a score of 3 or higher. Hence, in this sense, a similar color change for UV testing would be considered as minor.

UV-testing for this product is still on-going at the time of emission of this report.

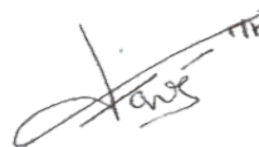


Overview of the color change after immersion: New (left) and after a72h-immersion (Right)

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