

TEST REPORT

Laboratory tests on an infill material for artificial turf system

Tests performed according to EN 15330-5 annex D standards

Report Number R22086CAN-A1

Product PLAYSAFE 65 BLACK EPDM
Target Technologies International Inc.

Client John B. Giraud,
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INFORMATION

Product description	Performance infill for synthetic turf system			
Product name	PLAYSAFE 65 BLACK EPDM			
Product type	EPDM			
Sample Number	CAN004425			
Date of reception	April 2022			
Date of tests	April 2022			
Temperature	MIN	22°C	MAX	24°C
Humidity	MIN	49 %	MAX	51 %



General View of the sample

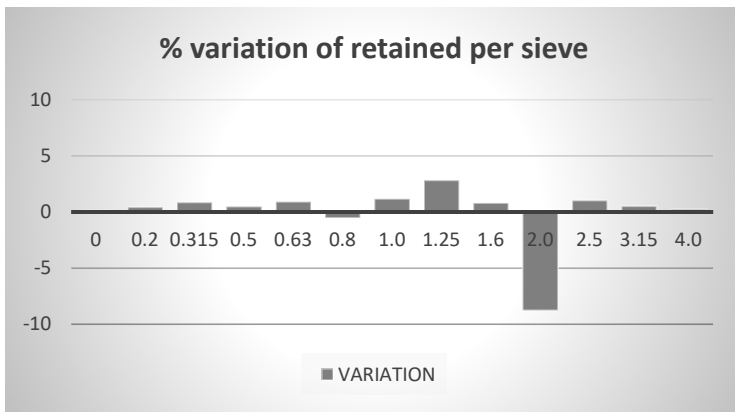
RESULTS

Test protocol: Friability of an infill measure its resistance to mechanical wear by usage, which conduct changes of its particles size distribution. The greater variation in particles size distribution, the greater the friability. This test method consists in the evaluation of a product friability by comparison of its particles size distribution before and after being processed through 20,000 cycles of Labosport Roller Infill equipment for simulated wear of performance infill.

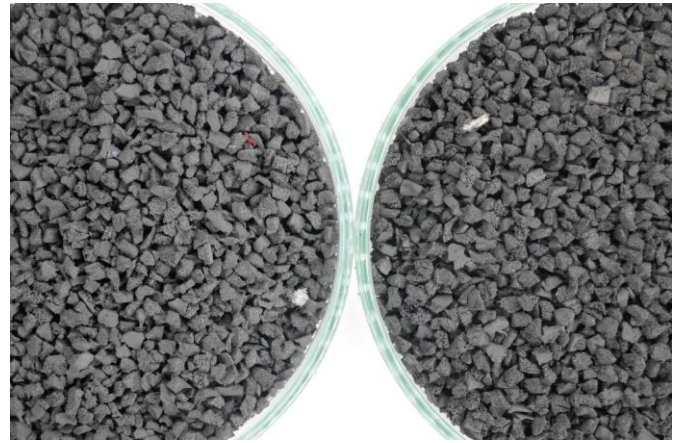
Property	Test method	Condition		Variation
		New	After wearing*	
Particle size	EN 933-1	1.250 – 2.5 mm (8 – 16 mesh)	1.250 – 2.5 mm (12 – 140 mesh)	9 %**
Bulk density	EN 1097-3	0.36 g/cm ³ (22.47 lb/ft ³)	0.27 g/cm ³ (23.10 lb/ft ³)	3 %

*After Labosport Roller Infill simulated wear following EN 15330-5-annex C test method

**Sum of percentage losses of retained weights on largest sieves which have migrated towards the smaller sieves

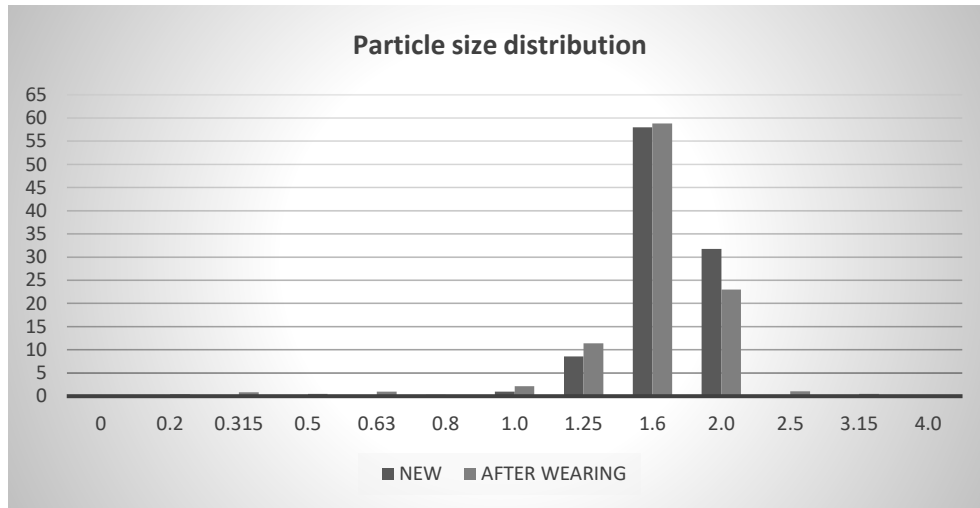


Variation (% retained per sieve)



New

After wearing



Particle size distribution

REPORTED BY

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