

All Victory Grass (Guangzhou) Co., Ltd

TEST REPORT

SCOPE OF WORK

Artificial grass

REPORT NUMBER

230825085GZU-004

TEST DATE(S)

From 8/28/2023 to 10/30/2023

ISSUE DATE

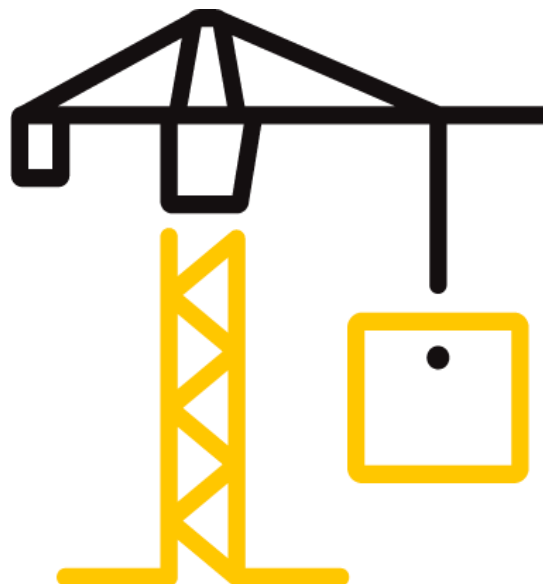
11/9/2023

[REVISED DATE]

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Intertek Testing Services Shenzhen Ltd. Guangzhou Branch



DOCUMENT CONTROL NUMBER

TTRF_Performance_02a

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Client Information:

Applicant Name	All Victory Grass (Guangzhou) Co., Ltd
Address	No.19, Junda Road, Economic and Technological Development Zone, GuangZhou 510760, China
Attn	Daniel Pan

Product Information:

Product Name	Please refer to page 4	Sample Description	Good Condition
Model and/or type reference	/	Received Date	8/25/2023
Sample ID.	S230825085GZU.001	Sample Amount	12 pcs
Specification	/	Brand	/
Manufacturer	ZHAOQING OS SPORTS CO., LTD		
Address	No.8 Longhu Avenue, Hi-Tech Zone, Zhaoqing, China		
Test Type	Performance test, samples provided by the applicant		

Test Methods And Standards:

Test Standard	ISO 4892-2: 2013 and and ISO 105-A02: 1993
Specification Standard	/
Test Conclusion	Pass

Laboratory information:

Testing Laboratory	Intertek testing services Shenzhen Ltd. Guangzhou Branch
Test location	Room 4103 & 4203, No. 63 Punan Road, Huangpu District, Guangzhou, China

Report Authorized :

Authorized By:



Jeff Deng
Reviewer

Checked By:



Kelming Wang
Project Engineer

Noted: If you have any questions for the report, please contact: lillian.lf.he@intertek.com

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Product information declared by client:

Name	Model	specificqtion	Brand
Promotional 30mm 1x4m: 7600-30	EAN Code: 5057741321340	Artificial Grass Roll 1x4m 30mm	/
Ranged-Unified HPP 37mm: AVG-37-1x4, AVG-37-2x4, AVG-37, AVG-37-4m`	EAN Code: 3663602425274, 3663602425281, 3663602425298, 3663602425304	Artificial grass roll 1x4m 37mm, Artificial grass roll 2x4m 37mm, Artificial grass sample 37mm, Cut to size roll 4x17m 37mm	Blooma
Ranged-Unified HPP 45mm: AVG-45-1x4, AVG-45-2x4, AVG-45, AVG-45-4m	EAN Code: 3663602425335, 3663602425342, 3663602425359, 3663602425366	Artificial grass roll 1x4m 45mm, Artificial grass roll 2x4m 45mm, Artificial grass sample 45mm, Cut to size roll 4x17m 45mm	Blooma

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Test item:

Resistance to artificial weathering test (UV test)

Test parameter:

Test method: Refer to EN ISO 4892-2: 2013 and ISO 105-A02: 1993 and client's requirement.

Exposure cycles: Cycle No. 1

Filter: daylight filters

Exposure period: 102 min dry and 18 min water spray

Irradiance: 0,51 W/(m²·340 nm)

Duration: 1000h

Remark:

Client's requirements: Grey Scale ≥ 4

Test result:

No.	After 200 hours		After 400 hours		After 600 hours		After 800 hours		After 1000 hours		Appearance after 1000 hours exposure	Verdict
	ΔE^*	Grey scale	ΔE^*	Grey scale	ΔE^*	Grey scale	ΔE^*	Grey scale	ΔE^*	Grey scale		
1	0.54	4/5	0.52	4/5	0.33	4/5	1.25	4/5	0.84	4/5	No obvious change	Pass
2	0.51	4/5	0.90	4/5	0.94	4/5	3.18	4/5	3.00	4/5	No obvious change	
3	0.89	4/5	0.54	4/5	0.66	4/5	1.01	4/5	4.26	4/5	No obvious change	
4	0.91	4/5	1.11	4/5	1.05	4/5	3.43	4/5	2.41	4/5	No obvious change	
5	1.51	4/5	0.92	4/5	0.98	4/5	1.67	4/5	0.80	4/5	No obvious change	
6	0.50	4/5	0.53	4/5	0.98	4/5	1.48	4	1.49	4	a little light green than reference	

Remark:

No. 1 is HPP 45 mm (Field green)

No. 3 is HPP 37 mm (Apple green)

No. 5 is HPP 37 mm (Field green)

No. 2 is HPP 45 mm (Olive green)

No. 4 is Promotional 30mm (Apple green)

No. 6 is Promotional 30mm (Field green)

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Appendix A: Sample after being tested for 1000h compared with reference





Total Quality. Assured.

Intertek testing service Shenzhen Ltd. Guangzhou Branch
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Revision:

Revision No.	Date	REVISION	Reviser	Reviewer
0	11/9/2023	Original Report Issue	/	/

*****End of Report*****