

LABORATORY TEST REPORT

Report # 81003B-01 Lab Test Number: **Report Date:**

3192-3351 August 14, 2020

ASTM D1335 Tuft Bind

www.testingservices-usa.com • (706)226-1400

office@testingservices-usa.com

CLIENT:

Company:	Turf Distributors				
Address: 42505 Rionedo Road					
	Temecula, CA 92590				
Requested By:	Dillon Georgian				

TEST MATERIAL:

Date Material Received:	April 14, 2020
Material Type:	Synthetic Turf
Material Condition:	Excellent, New
Material ID:	So Natural 70

TESTING METHODS REQUESTED:

Testing Services Inc. was instructed by the client to test for the following					
Standard: ASTM D1335 Test Method:			Standard Test Method for Tuft Bind Strength of Pile Yarn Floorcoverings		

SAMPLING PLAN:

Sampling Date: 4/14/

Specimen sampling is performed in the sampling department at TSI. The sampling size of specimens is determined by the test method requirements.

In the event a specific sampling size is not called for, a determination will be made based on previous testing experience, and approved for use by an authorized manager

In the central appendix the outside environmental conditions of temperature and relative humainful. All samples are subjected to the outside environmental conditions of temperature and relative humainful. Sample requiring pre-determined exposure to specified environmental conditions based on a specific test method, take place in the departments in which they are tested

DEVIATION FROM TEST METHOD:

State reason for any Deviation from, Additions to, or Exclusion	ns From Test Method.
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None

TEST SUMMADV

TEST METHOD			TEST DESCRIPTION				TEST RESULT			
ASTM D1335-17e1			Average Tuft Bind Strength		18.2 lbs/force					
~	Each individual pull was made on a combination of Monofilament fibers and textured fibers, same needle site									
Pull #1	16.13 lbs/force	Pull #2	16.27 lbs/force	Pull #3	20.48 lbs/force	Pull #4	20.05 lbs/force	Pull #5	19.65 lbs/force	
Pull #6	20.19 lbs/force	Pull#7	18.23 lbs/force	Pull #8	20.35 lbs/force	Pull #9	20.38 lbs/force	Pull#10	19.57 lbs/force	
Pull #11	15.41 lbs/force	Pull #12	15.92 lbs/force	Pull #13	20.19 lbs/force	Pull #14	15.49 lbs/force	Pull #15	15.14 lbs/force	

Uncertainty: We undertake all assignments for our clients on a best effort basis. Our findings and judgments are based on the information to us using the latest test methods available.

TSI can only ensure the test results for the specific items tested. Unless otherwise noted in the deviations sections of this report, all tests are performed in compliance with stated test method.

Test Report Approval:

Erle Miles, III, Lab Director Testing Services (TSI) LLC

TSi Accreditation: Our laboratory is accredited by the US Dept. of Commerce, National Institute of Standards and Technology: ISO/IEC 17025:2005. Our code # is: NVLAP 100108-0. TSi is an Organizational Member of ASTM (American Society for Testing and Materials). TSi is a certified independent testing laboratory by the STC (Synthetic Turf Council).



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