

# LABORATORY TEST REPORT

**Report** # 80991B-01 Lab Test Number: **Report Date:** 

3192-3339 August 14, 2020

ASTM D1335 Tuft Bind

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#### CLIENT:

Company:	Turf Distributors
Address:	4252 Rionedo Road
	Temecula, CA 92590
Requested By:	Dillon Georgian

## TEST MATERIAL :

ILSI MATLINAL.					
Date Material Received:	April 14, 2020				
Material Type:	Synthetic Turf				
Material Condition:	Excellent, New				
Material ID:	Eco 85 Silver Putt				

## **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:

4/14/2020 Sampling Date:

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 order a special approach the outside environmental conditions of temperature and relative humidity. All samples are subjected to the outside environmental conditions of temperature and relative humidity. 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 Exclusions From Test Me
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None

#### TEST SUMMARY:

	TEST METHOD		TEST DESCRIPTION				TEST RESULT			
ASTM D1335-17e1			Average Tuft Bind Strength		9.6 lbs/force					
> Each individual pull was made on textured fibers										
Pull #1	8.832 lbs/force	Pull #2	8.591 lbs/force	Pull #3	10.47 lbs/force	Pull #4	10.71 lbs/force	Pull #5	8.376 lbs/force	
Pull #6	11.87 lbs/force	Pull#7	9.799 lbs/force	Pull #8	7.732 lbs/force	Pull #9	10.12 lbs/force	Pull#10	9.691 lbs/force	
Pull #11	10.77 lbs/force	Pull #12	9.020 lbs/force	Pull #13	10.09 lbs/force	Pull #14	8.403 lbs/force	Pull #15	10.23 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:

TSi Accreditation:

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

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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