

TEST REPORT

CLIENT: Covenant Sports Turf
2588 Cardington Green
Uniontown OH 44685

REPORT NUMBER: 26817

LAB TEST NUMBER: 1496-8257

DATE: March 25, 2004

INTRODUCTION: A 2 x 3 –foot sample of *CSTURF-I* (2-1/4" Pile Height, 3/8" Gauge) was submitted for testing by Darrell Mooney, who represented the client. The sample was loaded with 3 lbs/ft² 100% Crumb Rubber and installed over concrete prior to G_{max} testing.

TEST METHOD: ASTM F 355, *Test Method for Shock-Absorbing Properties of Playing Surface Systems and Materials, Procedure A.*

PROCEDURE: The sample was mounted so as to impact the center of the turf with the 20# missile at a velocity of 3.43 m/s at a drop height of 24-inches. Three drops were made at 3-minute intervals. The first drop was for turf conditioning and is not included in the average.

TEST RESULTS: The test was conducted on 3/24/03, 3:45 PM, Temp. 72F, 58% RH.

SAMPLE TESTED	Drop 1	Drop 2	Drop 3	Average G_{max}
CSTURF-I with 3 lbs/ft² 100% Crumb Rubber infill over a sub-base of concrete	N/A	88	89	89

The test results reported herein reflect the conditions of the tested sample at the time and temperatures reported.