

DATE: 08-29-2023

TEST NUMBER: 0405402

CLIENT: Go Green - Turf Evolutions

TEST CONDUCTED: ASTM D5034 Test Method for Breaking Strength and Elongation of Textile Fabrics (Grab Test)



PRODUCT NAME	Aqua Maxx 50
DESCRIPTION OF PRODUCT TESTED	Turf
REFERENCE	PO #17078

**GENERAL PRINCIPLE**

This test method is designed to measure the breaking load or woven and non-woven backing fabrics. It is a measure of the fabric's ability to withstand the forces applied during installation and the loads imposed by heavy traffic.

**TEST RESULTS**

	WARP (LENGTH)	FILL (WIDTH)
	BREAKING LOAD	BREAKING LOAD
SPECIMEN 1	297.9 Lbs.	382.9 Lbs.
SPECIMEN 2	269.1 Lbs.	377.6 Lbs.
SPECIMEN 3	330.6 Lbs.	371.4 Lbs.
SPECIMEN 4	321.1 Lbs.	365.1 Lbs.
SPECIMEN 5	299.8 Lbs.	381.2 Lbs.
<b>AVERAGE</b>	<b>303.7 Lbs.</b>	<b>375.6 Lbs.</b>

APPROVED BY:

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