

## TEST REPORT

DATE: 11-22-2024

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TEST NUMBER: 0312726

<b>CLIENT</b>	Go Green
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<b>TEST METHOD CONDUCTED</b>	ASTM D2256 Tensile Properties of Yarns by the Single Strand Method
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DESCRIPTION OF TEST SAMPLE	
<b>IDENTIFICATION</b>	HM47S
<b>ROLL NUMBER</b>	G39126B
<b>CONSTRUCTION</b>	Turf
<b>REFERENCE</b>	PO #18213

### GENERAL PRINCIPLE

Single strand yarn specimens are broken on a tension testing machine at a predetermined elongation rate and the breaking force and the elongation at break are determined.

TEST OPTION A1: (Condition 1) Test specimens conditioned to moisture equilibrium at 70° F and 65% relative humidity.

(Condition A) Straight specimen.

### TEST RESULTS

	ELONGATION AT BREAK	BREAKING LOAD
SPECIMEN 1	24.2 %	36.5 Lbs.
SPECIMEN 2	23.6 %	32.8 Lbs.
SPECIMEN 3	24.1 %	33.1 Lbs.
SPECIMEN 4	22.8 %	34.1 Lbs.
SPECIMEN 5	23.7 %	35.0 Lbs.
<b>AVERAGE</b>	23.7 %	34.3 Lbs.

APPROVED BY:



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