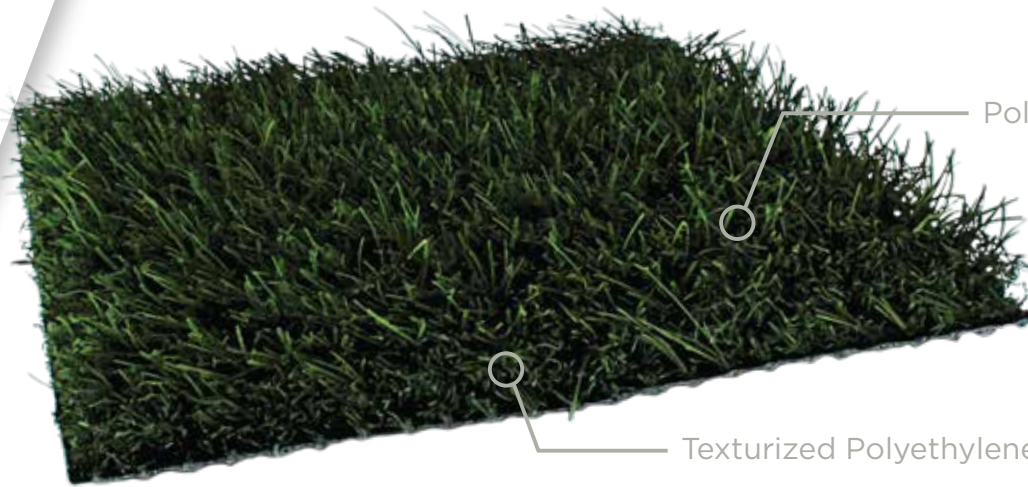


# MonoSport MT50



Polyethylene Monofilament

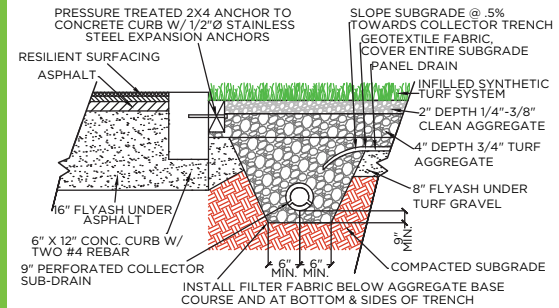
Texturized Polyethylene

## PROPERTY

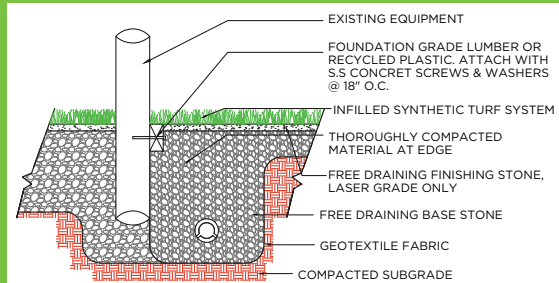
## DESCRIPTION

## FL457

<b>Primary Yarn Polymer</b>	Polyethylene
<b>Yarn Cross Section</b>	Polyethylene Monofilament; Texturized Polyethylene
<b>Standard Color</b>	Field/Green; Field/Clover
<b>Additional Colors Available</b>	White
<b>UV Stabilized</b>	Yes
<b>Fabric Construction</b>	Tufted
<b>Primary Backing</b>	Dual layered woven polypropylene
<b>Coating Type</b>	SilverBack™ Polyurethane
<b>Perforations</b>	Yes
<b>Polyethylene Yarn Denier/Ends</b>	1800/6 (Mono) 5000/8 (Texturized PE)
<b>Recommended Infill</b>	2 lbs. Silica Sand; 3 lbs. SBR Rubber
<b>Pile Height</b>	2"
<b>Pile Weight</b>	50 oz.



### CURB



### EQUIPMENT

Standard Line and Field Colors\*

## APPLICATION

This is a field product. This product should be installed outdoors on a compacted aggregate base. Custom designed for baseball with the added durability of the "spike zone".



\*Custom colors available upon request



## TESTING

## MONOSPORT MT50

### FINISHED FABRIC

### ENGLISH SYSTEM

### METRIC SYSTEM

### ASTM TEST

<i>Nominal Specification</i>	<i>Value</i>	<i>Units</i>	<i>Value</i>	<i>Units</i>	<i>Method</i>
<b>Pile Height (Nominal)</b>	2	In.	50.8	mm.	D-5823
<b>Face Weight</b>	50	oz/yd <sup>2</sup>	1417	g/m <sup>2</sup>	D-5848
<b>Total Fabric Weight</b>	79	oz/yd <sup>2</sup>	2240	g/m <sup>2</sup>	D-5848
<b>Primary backing Weight</b>	7.4	oz/yd <sup>2</sup>	251	g/m <sup>2</sup>	D-5848
<b>Secondary Coating Weight</b>	22	oz/yd <sup>2</sup>	746	g/m <sup>2</sup>	D-5848
<b>Tuft Bind</b>	>10	lbs.	>4.5	Kg.	D-1335
<b>Grab Tear Strength (Average)</b>	>200	lbs.	>91	Kg.	D-2256
<b>Lead Content</b>	<50	ppm	<50	ppm	D-2765
<b>Total Yarn Linear Density</b>	15,800	Denier	17,555	D-TEX	D-1577
<b>Tensile Strength (Mono PE)</b>	8	lbs.	3.63	Kg.	D-5034
<b>Tensile Strength (Texturized PE)</b>	3.7	lbs.	1.7	Kg.	D-789
<b>Stitch Rate</b>	8.25	Per 3"	10.8	Per 10 cm	D-5793
<b>Machine Gauge</b>	1/2	In.	1.27	Cm.	D-5793
<b>Flammability</b>	TEST	PASSED	TEST	PASSED	D-2859
<b>Water Permeability w/infill</b>	>30	In./Hr.	>72	Cm./Hr.	F-1551
<b>Fiber Thickness (Slit PE)</b>	9.4	mils	100	microns	D-3218
<b>Fabric Width</b>	15	Ft.	4.6	M	None

