

# MonoSport 45



**ArmorLoc™ 3L**



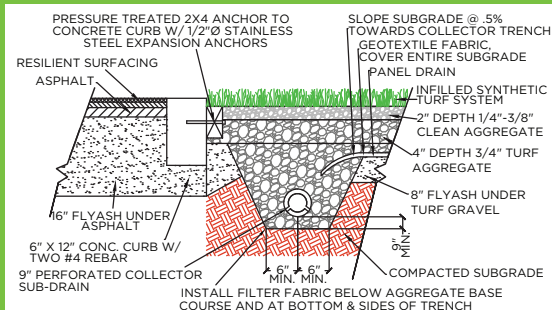
Polyethylene Monofilament

## PROPERTY

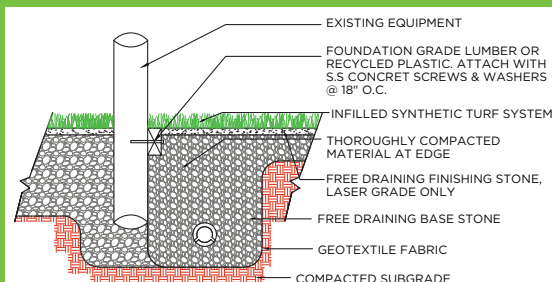
## DESCRIPTION

<b>Primary Yarn Polymer</b>	Polyethylene
<b>Yarn Cross Section</b>	Polyethylene Monofilament
<b>Standard Color</b>	FG/LA
<b>Additional Colors Available</b>	White; Yellow
<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
<b>Recommended Infill</b>	1 lb. Silica Sand; 3 lbs. SBR Rubber
<b>Pile Height</b>	2 3/8"
<b>Pile Weight</b>	45 oz.

## FL449

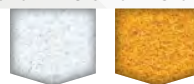


### CURB



### EQUIPMENT

Standard Line and Field Colors\*



## APPLICATION

This field product should be installed on a compacted aggregate base. The turf blades in MonoSport Q45 are designed to perform in most sporting applications.



\*Custom colors available upon request

## TESTING

## MONOSPORT 45

### FINISHED FABRIC

### ENGLISH SYSTEM

### METRIC SYSTEM

### ASTM TEST

#### Nominal Specification

	<i>Value</i>	<i>Units</i>	<i>Value</i>	<i>Units</i>	<i>Method</i>
<b>Pile Height (Nominal)</b>	2.375	In.	60.00	mm.	D-5823
<b>Face Weight</b>	45	oz/yd <sup>2</sup>	1526	g/m <sup>2</sup>	D-5848
<b>Total Fabric Weight</b>	72	oz/yd <sup>2</sup>	2441	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.	>3.6	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>	10,800	Denier	12,000	D-Tex	D-1577
<b>Tensile Strength</b>	16	lbs.	7.26	Kg.	D-5034
<b>Stitch Rate</b>	8.4	Per 3"	11	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.	>76	Cm./Hr.	F-1551
<b>Fiber Thickness</b>	29.0	mils	310	microns	D-3218
<b>Fabric Width</b>	15	Ft.	4.6	M	None



8/25/2023