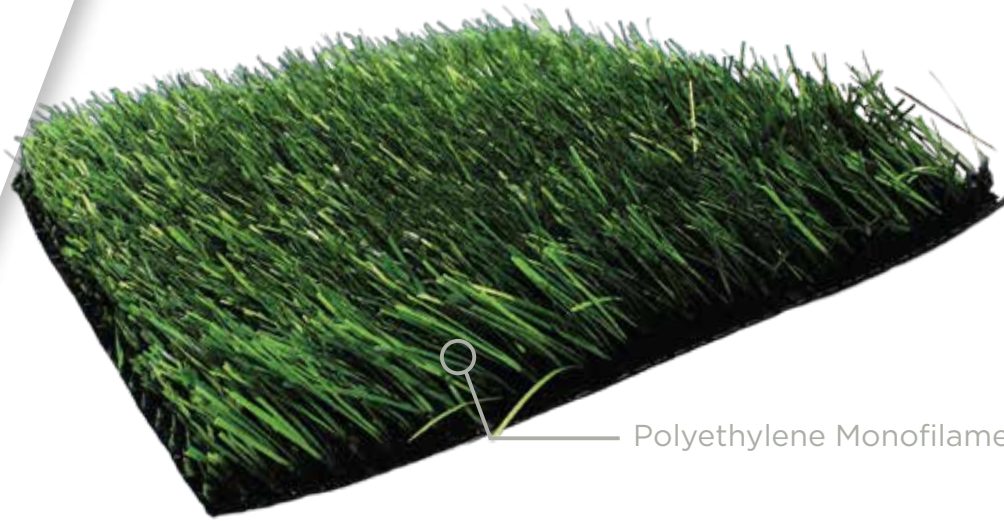


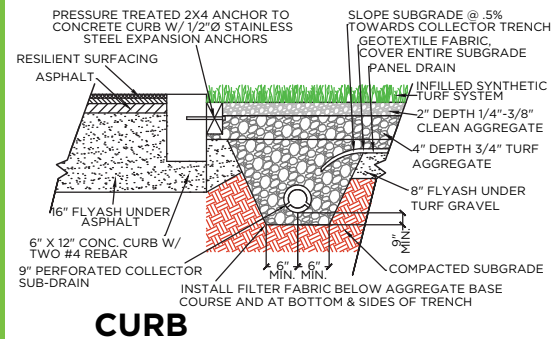
MonoSport 45



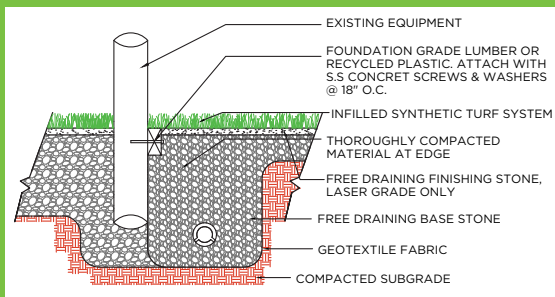
Polyethylene Monofilament

PROPERTY	DESCRIPTION
Primary Yarn Polymer	Polyethylene
Yarn Cross Section	Polyethylene Monofilament
Standard Color	FG/LA
Additional Colors Available	White; Yellow
UV Stabilized	Yes
Fabric Construction	Tufted
Primary Backing	Dual layered woven polypropylene
Coating Type	SilverBack™ Polyurethane
Perforations	Yes
Polyethylene Yarn Denier/Ends	1800/6
Recommended Infill	1 lb. Silica Sand; 3 lbs. SBR Rubber
Pile Height	2 3/8"
Pile Weight	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

Nominal Specification

Pile Height (Nominal)

Face Weight

Total Fabric Weight

Primary backing Weight

Secondary Coating Weight

Tuft Bind

Grab Tear Strength (Average)

Lead Content

Total Yarn Linear Density

Tensile Strength

Stitch Rate

Machine Gauge

Flammability

Water Permeability w/infill

Fiber Thickness

Fabric Width

ENGLISH SYSTEM

Value

Units

2.375

In.

45

oz/yd²

72

oz/yd²

7.4

oz/yd²

20

oz/yd²

>10

lbs.

>200

lbs.

<50

ppm

10,800

Denier

16

lbs.

8.4

Per 3"

1/2

In.

TEST

PASSED

>30

In./Hr.

29.0

mils

15

Ft.

METRIC SYSTEM

Value

Units

60.00

mm.

1526

g/m²

2441

g/m²

251

g/m²

678

g/m²

>3.6

Kg.

>91

Kg.

<50

ppm

12,000

D-TEX

7.26

Kg.

11

Per 10 cm

1.27

Cm.

TEST

PASSED

>76

Cm./Hr.

310

microns

4.6

M

ASTM TEST

Method

D-5823

D-5848

D-5848

D-5848

D-5848

D-1335

D-2256

D-2765

D-1577

D-5034

D-5793

D-5793

D-2859

F-1551

D-3218

None



11/12/2014