

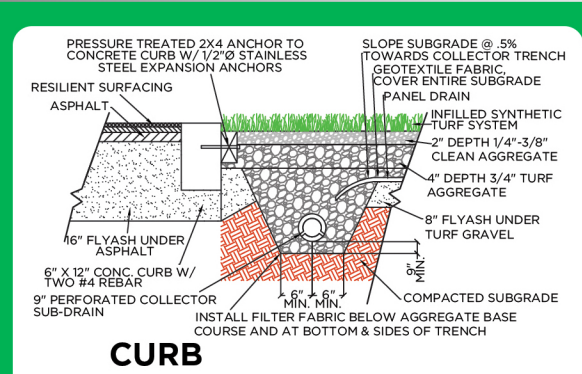
# MonoSport 46H



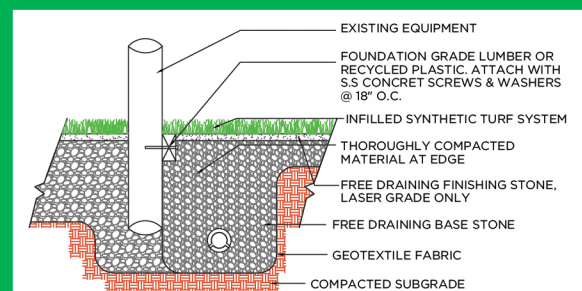
Polyethylene Monofilament



PROPERTY	DESCRIPTION
Primary Yarn Polymer	Polyethylene
Yarn Cross Section	Polyethylene Monofilament
Standard Color	Field/Lime; Field
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	7200/4
Recommended Infill	1 lb. Silica Sand; 3 lbs. SBR Rubber
Pile Height	2 ½"
Pile Weight	46 oz.



**CURB**



**EQUIPMENT**

## APPLICATION

This is a field product. This product should be installed outdoors on a compacted aggregate base. Designed specifically with soccer in mind because the monofilament fibers stand up better for true ball roll.

**TESTING**
**MonoSport 46H**

<b>FINISHED FABRIC</b>	<b>ENGLISH</b>	<b>SYSTEM</b>	<b>METRIC</b>	<b>SYSTEM</b>	<b>ASTM TEST</b>
Nominal Specification	Value	Units	Value	Units	Method
Pile Height (Nominal)	2.5	In.	63.5	mm.	D-5823
Face Weight	46	oz/yd	1559	g/m	D-5848
Total Fabric Weight	73	oz/yd	2474	g/m	D-5848
Primary backing Weight	7.4	oz/yd	251	g/m	D-5848
Secondary Coating Weight	20	oz/yd	678	g/m	D-5848
Tuft Bind	>10	lbs.	>3.6	Kg.	D-1335
Grab Tear Strength (Average)	>200	lbs.	>91	Kg.	D-2256
Lead Content	<50	ppm	<50	ppm	D-2765
Total Yarn Linear Density	7200/4	Denier	7999/4	D-TEX	D-1577
Tensile Strength	31	lbs.	14.06	Kg.	D-5034
Stitch Rate	9	Per 3"	11.79	Per 10 cm	D-5793
Machine Gauge	3/8	In.	.9525	Cm.	D-5793
Flammability	TEST	PASSED	TEST	PASSED	D-2859
Water Permeability w/infill	>30	In./Hr.	>76	Cm./Hr.	F-1551
Fiber Thickness	29.0	mils	310	microns	D-3218
Fabric Width	15	Ft.	4.6	M	None

