

# AT740



Standard Line and Field Colors\*



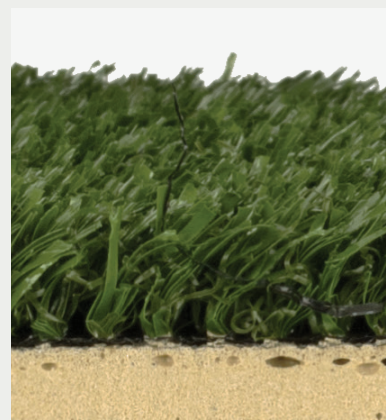
## PROPERTY

## DESCRIPTION

Primary/Stalk Yarn Polymer	52% Polyethylene
Secondary/Thatch Yarn Polymer	48% Nylon
Yarn Cross Section	Polyethylene Slit-Film/Texturized Nylon
Standard Colors	Field Green; White; Red; FLA Blue; Yellow; Black
Coating Type(s)	SilverBack™ Polyurethane or 5mm Polyurethane Foam w/fleece
Perforations	Custom only
Pile Height	3/4"
Total Fabric Weight	67 oz/yd <sup>2</sup> (SilverBack™) 125 oz/yd <sup>2</sup> (Foam)
Fabric Width	12 and 15 ft.
Yarn Shape	



Slit-Film



## APPLICATION

This non-rubber infilled turf has all the advantages of previous generations and performs even higher in wear and resistance tests. The blend of nylon and polyethylene is an almost perfect 50/50 combination. This gives you the true ball roll of a traditional nylon field, with the softness of the new generation rubber-filled turf. No rubber infill makes maintenance easier, and up to 10% cooler. These systems can also be portable with added 4" velcro.



\*Custom colors available upon request

200 Howell Dr. Dalton GA 30721

[www.cpturf.com](http://www.cpturf.com)

800.564.4492



CONTROLLED  
PRODUCTS



# AT740

FINISHED FABRIC	ENGLISH SYSTEM		METRIC SYSTEM		ASTM TEST F-1551
<i>Nominal Specification</i>	<i>Value</i>	<i>Units</i>	<i>Value</i>	<i>Units</i>	<i>Method</i>
Pile Height (Nominal)	0.75	In.	19.05	mm.	D-5823
Face Weight	40	oz/yd <sup>2</sup>	1356	g/m <sup>2</sup>	D-5848
Total Fabric Weight (5mm Foam)	125	oz/yd <sup>2</sup>	4238	g/m <sup>2</sup>	D-5848
Total Fabric Weight (SilverBack™)	67	oz/yd <sup>2</sup>	2,271	g/m <sup>2</sup>	D-5848
Primary backing Weight	7	oz/yd <sup>2</sup>	237	g/m <sup>2</sup>	D-5848
Secondary Coating Weight (Foam)	78	oz/yd <sup>2</sup>	2645	g/m <sup>2</sup>	D-5848
Secondary Coating Weight (SilverBack™)	20	oz/yd <sup>2</sup>	678	g/m <sup>2</sup>	D-5848
Tuft Bind	>8	lbs.	>3.6	Kg.	D-1335
Grab Tear Strength (Average)	>200	lbs.	>91	Kg.	D-5034
Lead Content	<50	ppm	<50	ppm	F-2765
Total Yarn Linear Density	9,400	Denier	10,445	D-Tex	D-1577
Tensile Strength	8.0	lbs.	3.63	Kg.	D-5034
Stitch Rate	13.5	Per 3"	17.72	Per 10 cm	D-5793
Machine Gauge	0.25	In.	0.95	Cm.	D-5793
Flammability	TEST	PASSED	TEST	PASSED	D-2859
Water Permeability w/infill	>30	In./Hr.	>76	Cm./Hr.	F-1551
Fiber Thickness	9.4	mils	100	microns	D-3218
Fabric Width	12 & 15	Ft.	3.6 & 4.6	M	None

