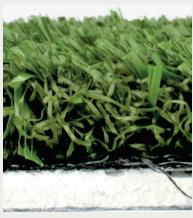
## AT755



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		
Coating Type(s)	SilverBack™ Polyurethane or 5mm Polyurethane Foam w/fleece		
Perforations	Custom only		
Pile Height	7/8"		
Total Fabric Weight	84 oz/yd²		
Fabric Width	12 ft.		
Yarn Shape	Standard Line and Field Colores		



## **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.







Standard Line and Field Colors\*





## **TESTING**

## AT755

FINISHED FABRIC	ENGLISH	H SYSTEM	METRIC	SYSTEM	ASTM TEST F-1551
Nominal Specification	Value	Units	Value	Units	Method
Pile Height (Nominal)	0.875	In.	22.225	mm.	D-5823
Face Weight	55	oz/yd²	1865	$\mathrm{g}/\mathrm{m}^2$	D-5848
Total Fabric Weight (5mm Foam)	140	oz/yd²	4747	${\rm g}/{\rm m}^2$	D-5848
Total Fabric Weight (SilverBack™)	84	oz/yd²	2848	${\rm g}/{\rm m}^2$	D-5848
Primary backing Weight	7.4	oz/yd²	251	${\rm g}/{\rm m}^2$	D-5848
Secondary Coating Weight (Foam)	78	oz/yd²	2645	${\rm g}/{\rm m}^2$	D-5848
Secondary Coating Weight (SilverBack™)	22	oz/yd²	746	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	17.3	Per 3"	43.94	Per 10 cm	D-5793
Machine Gauge	0.25	ln.	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	Ft.	3.6	Μ	None

