PL921



PROPERTY	DESCRIPTION			
Primary/Stalk Yarn Polymer	Polyethylene			
Secondary/Thatch Yarn Polymer	Polypropylene			
Yarn Cross Section	Polyethylene Monofilament Classic Spine/ Texturized Polypropylene			
Standard Colors	Field/Olive; Field			
Coating Type(s)	SilverBack™ Polyurethane			
Perforations	Yes			
Pile Height	1 3/4"			
Total Fabric Weight	84 oz/yd²			
Fabric Width	15 ft.			
Yarn Shape				



APPLICATION

This is an excellent landscape product that offers thatch, which provides added body, reducing the amount of infill needed. The four color blend of this surface provides a truly authentic look and feel that resembles a natural lawn. This product can be used for landscapes, pet areas, fringes, and much more. This product can be installed indoors or outdoors on concrete or a compacted aggregate base.











TESTING

PL921

FINISHED FABRIC	ENGLISI	ENGLISH SYSTEM		SYSTEM	ASTM TEST F-1551
Nominal Specification	Value	Units	Value	Units	Method
Pile Height (Nominal)	1.75	ln.	44.45	mm.	D-5823
Face Weight	55	oz/yd²	1864.5	g/m²	D-5848
Total Fabric Weight	84	oz/yd²	2847.6	g/m²	D-5848
Primary backing Weight	7.4	oz/yd²	251	g/m²	D-5848
Secondary Coating Weight	20	oz/yd²	678	g/m²	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	13,600	Denier	15,110	D-Tex	D-1577
Tensile Strength	8.0	lbs.	3.63	Kg.	D-5034
Stitch Rate	8.5	Per 3"	21.59	Per 10 cm	D-5793
Machine Gauge	0.375	ln.	.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	22	mils	235	microns	D-3218
Fabric Width	15	Ft.	4.6	М	None



