PL982



PROPERTY	DESCRIPTION	
Primary/Stalk Yarn Type:	Polyethylene	
Secondary/Thatch Yarn Type:	Polypropylene	
Yarn Cross Section:	Polyethylene Monofilament W Shape with Texturized Polypropylene Thatch	
Standard Color(s)*:	Field/Olive with Forest/Olive Thatch	
UV Stabilized:	Yes	
Fabric Construction:	Tufted	
Primary Backing:	ArmorLoc™ 3L Stabilized Woven PP/PET Multilayer	
Coating Type(s):	SilverBack™ Polyurethane	
Perforations:	Optional	
Yarn Denier/Ends:	Stalk: 10800/6, Thatch: 4600/8	
Pile Height:	1-5/8"	
Face Weight:	60 oz/yd²	
Fabric Width:	15 ft.	



APPLICATION

PL982 is an IPEMA-certified grass with ChargeGuard antistatic technology and antimicrobial protection for enhanced safety on the playground and beyond. Its W-shaped grass fibers and multicolored appearance create a natural look that's suitable for moderate traffic applications. PL982 can be installed indoors or outdoors on concrete or a compacted aggregate base.









PL982

FINISHED FABRIC Nominal Specification	ENGLISH SYSTEM		METRIC SYSTEM		ASTM TEST F-1551
	Value	Units	Value	Units	Method
Pile Height (Nominal)	1.625	ln.	41	mm.	D-5823
Face Weight	60	oz/yd²	2,034	g/m²	D-5848
Total Fabric Weight	87	oz/yd²	2,949	g/m²	D-5848
Primary Backing Weight	7	oz/yd²	237	g/m²	D-5848
Secondary Coating Weight	20	oz/yd²	678	g/m²	D-5848
Tuft Bind	>10	lbs.	>4.5	Kg.	D-1335
Grab Tear Strength (Average)	>250	lbs.	>113.4	Kg.	D-5034
Lead Content	<50	ppm	<50	ppm	F-2765
Total Yarn Linear Density	15,400	Denier	17,109	D-Tex	D-1577
Tensile Strength	8	lbs.	3.6	Kg.	D-5034
Stitch Rate	9	Per 3"	11.8	Per 10 cm	D-5793
Machine Gauge	3/8"	ln.	.95	Cm.	D-5793
Flammability	TEST	PASSED	TEST	PASSED	D-2859
Water Permeability with Infill, Perforated	>30	In./Hr.	>76	Cm./Hr.	F-1551
Fiber Thickness	-	_	300	microns	None



