CROWN 45



PROPERTY	DESCRIPTION
Primary/Stalk Yarn Type:	Polyethylene
Secondary/Thatch Yarn Type:	Polypropylene
Yarn Cross Section:	Polyethylene C-Shaped Monofilament with Texturized Polypropylene Thatch
Standard Color(s)*:	Field/Clover with Olive/Tan Thatch
UV Stabilized:	Yes
Fabric Construction:	Tufted
Coating Type(s):	Polyurethane
Perforations:	Yes
Yarn Denier/Ends:	Stalk: 9600/6 Thatch: 3600/8
Pile Height:	1-1/2"
Face Weight:	45 oz/yd²
Fabric Width:	15 ft.



APPLICATION

Elevate your outdoor space with Wave, a versatile landscaping solution. Featuring polyethylene stalk fibers in field and olive hues, complemented by olive and tan thatch colors, Wave replicates the variegated appearance of real grass. Say goodbye to artificial-looking lawns and hello to a vibrant, lifelike landscape. Built to withstand the elements, Wave is engineered for long-lasting performance, durability, and minimal maintenance.









CROWN 45

FINISHED FABRIC	ENGLISH	ENGLISH SYSTEM		SYSTEM	ASTM TEST
Nominal Specification	Value	Units	Value	Units	Method
Pile Height (Nominal)	1.5	ln.	38	mm.	D-5823
Face Weight	45	oz/yd²	1,526	g/m²	D-5848
Total Fabric Weight	72	oz/yd²	2,441	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)	>200	lbs.	>91	Kg.	D-2256
Lead Content	<50	ppm	<50	ppm	D-2765
Total Yarn Linear Density	13,200	Denier	14,667	D-Tex	D-1577
Tensile Strength	>8	lbs.	>3.6	Kg.	D-5034
Machine Gauge	0.375	ln.	0.95	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	-	-	310	microns	D-3218



