

Product Name:

DuraGrass 53

Materials

Primary Yarn Polymer	Polyethylene
Yarn Cross Section	"S" Shape Monofilament
Standard Color	Field Green/Apple Green
UV Stabilized	Yes
Fabric Construction	Tufted
Secondary Yarn Polymer Thatch	Texturized Polyethylene
Secondary Yarn Color	Beige/Brown
Primary Backing	13/18 PET
Coating Type	Polyurethane
Polyethylene Yarn Denier / Ends	10,800/6
Texturized Thatch Denier /Ends	5,040/12
Warranty Period	15 years

Features

- 15-Year Warranty
- Light 53 oz Face Weight
- "S" Shaped Fiber
- Fire Rated

Finish Fabric	English System	ASTM Standards
Nominal Specification	Value	Units
Pile Height(Nominal)	1 1/2	inches
Face Weight	53	oz/yd ²
Total Fabric Weight	80	oz/yd ²
Primary Backing Weight	7	oz/yd ²
Secondary Coating Weight	20	oz/yd ²
Tuft Bind	>8	lbs.
Grab Tear Strength(Average)	>200	lbs.
Lead Content	<50	ppm
Total Yarn Linear Density	15840	Denier
Elongation to Break	>60	%
Yarn Breaking Strength	>19	lbs.
Yarn Melting Point	248	F°
Stitch Rate	2.7	in
Machine Gauge	3/8	inches
Flammability	Pass	
Water Permeability	>30	in/hr
Fabric Width	15	ft
		Method
		D-5823
		D-5848
		D-5848
		D-5848
		D-5848
		D-1335
		D-5034
		F-2765
		D-1577
		D-2256
		D-2256
		D-7138
		D-5793
		D-5793
		D-2859
		DIN 18-035
		None