

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	Texture 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
% Recyclable	100% Recyclable
Warranty Period	15 years

## Features

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

Finish Fabric	English System	ASTM Standards
Nominal Specification	Value	Units
Pile Height(Nominal)	1 1/2	inches
Face Weight	53	oz/yd <sup>2</sup>
Total Fabric Weight	80	oz/yd <sup>2</sup>
Primary Backing Weight	7	oz/yd <sup>2</sup>
Secondary Coating Weight	20	oz/yd <sup>2</sup>
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

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