

Product Name:

DuraGrass 500

Materials

Primary Yarn Polymer	Polyethylene
Yarn Cross Section	"S" Shape Monofilament
Standard Color	Field Green/Olive Green
UV Stabilized/Deluster	Yes
Fabric Construction	Tufted
Secondary Yarn Polymer Thatch	Texturized PE
Secondary Yarn Color	Field Green/Biege
Primary Backing	13/18 PET
Coating Type	Polyurethane
Polyethylene Yarn Denier / Ends	10,800/6
Texturized Thatch Denier /Ends	5040/12
% Recyclable	100% Recyclable
Warranty Period	15 years

Features

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

Finish Fabric	English System	ASTM Standards
Nominal Specification	Value	Units
Pile Height(Nominal)	1 5/8	inches
Face Weight	50	oz/yd ²
Total Fabric Weight	77	oz/yd ²
Primary Backing Weight	8	oz/yd ²
Secondary Coating Weight	16	oz/yd ²
Tuft Bind	>7	lbs.
Grab Tear Strength(Average)	>200	lbs.
Lead Content	<50	ppm
Total Yarn Linear Density	15,840	Denier
Elongation to Break	>60	%
Yarn Breaking Strength	>19	lbs.
Yarn Melting Point	248	F°
Stitch Rate	2.2	in
Machine Gauge	3/8	inches
Flammability	Pass	
Water Permeability	>30	in/hr
Fabric Width	15	ft

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