

Product Name:

DuraGrass 80

Materials

Primary Yarn Polymer	Polyethylene
Yarn Cross Section	"S" Shape Monofilament
Standard Color	Field Green/Olive/Clover
UV Stabilized	Yes
Fabric Construction	Tufted
Secondary Yarn Polymer Thatch	Texture Polyethylene
Secondary Yarn Color	Field Green/Beige
Primary Backing	13/18 PET
Coating Type	Polyurethane
Polyethylene Yarn Denier / Ends	9,900/9
Texturized Thatch Denier /Ends	5,600/8
% Recyclable	100% Recyclable
Warranty Period	15 years

Features

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

Finish Fabric	English System	ASTM Standards
Nominal Specification	Value Units	Method
Pile Height(Nominal)	1 3/4 inches	D-5823
Face Weight	80 oz/yd2	D-5848
Total Fabric Weight	107 oz/yd2	D-5848
Primary Backing Weight	7 oz/yd2	D-5848
Secondary Coating Weight	20 oz/yd2	D-5848
Tuft Bind	>8 lbs.	D-1335
Grab Tear Strength(Average)	>200 lbs.	D-5034
Lead Content	<50 ppm	F-2765
Total Yarn Linear Density	15,500 Denier	D-1577
Elongation to Break	>60 %	D-2256
Yarn Breaking Strength	>19 lbs.	D-2256
Yarn Melting Point	248 F°	D-7138
Stitch Rate	2.7 in	D-5793
Machine Gauge	3/8 inches	D-5793
Flammability	Pass	D-2859
Water Permeability	>30 in/hr	DIN 18-035
Fabric Width	15 ft	None

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