

NexGen Lawns

NGL Agility w/ 5mm Foam

Materials

Primary Yarn Polymer	Polyethylene
Yarn Cross Section	Diamond Monofilament
Standard Color	Field Green
Available Colors	Black, Blue, Red, Clay Yellow, White
UV Stabilized	Yes
Fabric Construction	Tufted
Secondary Yarn Color	N/A
Primary Backing	15/18 PET 5mm Polyurethane Foam or Polyurethane
Coating Type	
Polyethylene Yarn Denier / Ends	5,400/8
Texturized That Denier / Ends	N/A
Sustainability	100% recyclable
Warranty Period	8 Years

Finish Fabric

English System

ASTM Test F-1551

<i>Nominal Specifications</i>	<i>Value</i>	<i>Units</i>	<i>Method</i>
Pile Height (Nominal)	3/4	inches	D-5823
Face Weight	48	oz/yd ²	D-5848
Total Fabric Weight	113 / 75	oz/yd ²	D-5848
Primary Backing Weight	7	oz/yd ²	D-5848
Secondary Coating Weight	58 / 20	oz/yd ²	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	5,400	Denier	D-1577
Yarn Melting Point	248	F°	D-7138
Stitch Rate	0.7	inches	D-5793
Machine Gauge	3/16	inches	D-5793
Flammability	Test Passed		D-2859
Water Permeability	>30	in/hr	DIN 18-035
Fabric Width	15	ft	None

Note: Any change from the specified values is considered a special product that will require confirmation from manufacturing. All values are ± 5%

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