

Collection Group: SYNRYe™  
 Product Name: SYNRYe™ Premium 251  
 Product Code: SR 251  
 Applications: Landscape

Product Specification:

Physical Property	Physical Characteristic	Method of Determination
Yarn Type: Grass Zone™	EPN Nylon w/HeatBlock™	n/a
Yarn Type: Thatch Zone™	Texturized Nylon w/HeatBlock™	n/a
Yarn Color: Grass Zone™	Turf Green	n/a
Yarn Color: Thatch Zone™	Turf Tan	n/a
Pile Height: Grass Zone™	1 ¾"	ASTM D 5823
Pile Height: Thatch Zone™	1 ½" +/- 15%	ASTM D 5823
Pile Weight: Grass Zone™	28 oz.	ASTM D 5848
Pile Weight: Thatch Zone™	28 oz.	ASTM D 5848
Total Pile Weight:	56 oz.	ASTM D 5848
Yarn Denier: Grass Zone™	4200/8	ASTM D 1557
Yarn Denier: Thatch Zone™	4200/8 D	ASTM D 1557
Yarn Denier: Thatch Zone™	5040/12 D	ASTM D 1557
Primary Backing:	8.0 oz. Woven	ASTM D 5848
Secondary Backing:	20.0 oz. EnviroLoc™	ASTM D 5848
Secondary Cushion Weight:	n/a	ASTM D 5848
Total Fabric Weight:	84 oz./sy	ASTM D 5848
Fabric Width:	15 feet	n/a
Tuft Gauge:	3/8	ASTM D 5793
Tuft Bind:	> 8 lb.	ASTM D 1335
Flammability: (Pill Test)	Pass	ASTM D 2859
Flammability: (Critical Radiant Flux)	Class A	ASTM E 108
Shock Absorbing Properties	n/a	ASTM F 355
Water Permeability:	> 30 Inches per hour	ASTM F 1551
<b>*Lead Levels</b>	<b>Compliant</b>	<b>ASTM F 2765-09</b>
Warranty Period:	See applicable Warranty Chart	
Material Safety Data Sheets	Provided upon request	29CFR1910.1200

Physical characteristics may vary within industry standards.

**\*Meets all Federal and State of California minimum lead level requirements**

FEATURES	BENEFITS
EPN NYLON	<ul style="list-style-type: none"> <li>Innovative technology process produces a highly resilient yet exceptionally soft fiber to give a robust groomed appearance</li> <li>Protects against melting from reflective sunlight</li> </ul>
ENVIROLOC™	<ul style="list-style-type: none"> <li>Incorporates BioCel™ technology with one of the most technically advanced and environmentally friendly backing systems in the industry</li> <li>60 – 70% green by weight; greater dimensional stability</li> </ul>
HeatBlock™ Technology	<ul style="list-style-type: none"> <li>Infrared reflectors in yarn makes yarn up to 15% cooler than other yarns</li> </ul>