



**PRODUCT NAME**

**BG30**

**800-685-1012**

**MATERIALS**

Primary Yarn Polymer	Nylon
Yarn Cross Section	Diamond Monofilament
Standard Color	Turf Green
UV Stabilized	Yes
Fabric Construction	Tufted
Secondary Yarn Polymer Thatch	None
Secondary Yarn Color	None
Primary Backing	13 Pic Woven (2)
Coating Type	Rubber w/ 5 pic Woven
Polyethylene Yarn Denier / Ends	None
Texturized Thatch Denier / Ends	4200/8

Finish Fabric	English System		Metric System		ASTM Test F-1551
	Value	Units	Value	Units	
<i>Nominal Specification</i>					<i>Method</i>
Pile Height (Nominal)	3/8	inches	1.27	cm	D-5823
Face Weight	28	oz/yd <sup>2</sup>	1556	g/m <sup>2</sup>	D-5848
Total Fabric Weight	58	oz/yd <sup>2</sup>	2648	g/m <sup>2</sup>	D-5848
Primary Backing Weight	8	oz/yd <sup>2</sup>	232	g/m <sup>2</sup>	D-5848
Secondary Coating Weight	22	oz/yd <sup>2</sup>	860	g/m <sup>2</sup>	D-5848
Tuft Bind	>8	lbs.	>3.63	kg	D-1335
Grab Tear Strength (Average)	>200	lbs.	>91	kg.	D-5034
Lead Content	<50	ppm	<50	ppm	F-2765
Total Yarn Linear Density	4,200	Denier	4620	dtex	D-1577
Elongation to Break	>30	%	>30	%	D-2256
Yarn Breaking Strength	>20	lbs.	>9	kg	D-2256
Yarn Melting Point	428	F°	220	C°	D-7138
Stitch Rate	34	in	13.5	cm	D-5793
Machine Gauge	3/16	inches	0.48	cm	D-5793
Flammability	Test Passed		Test Passed		D-2859
Water Permeability	>30	in/hr	>76.2	cm/hr	DIN 18-035
Fiber Thickness (Primary / Secondary)	125	mils	3175	microns	D-3218
Fabric Width	15	ft	3.7	m	None

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