

SYSTEM COMPONENT	TEST	ASTM TESTING PROCEDURE	UNIT	SPECIFICATIONS		
				LEGION NXT 1.75	LEGION NXT 2.0	LEGION NXT 2.25
Yarn	Linear Density - Denier Mono*	D1577-07	Denier	10,800	10,800	10,800
	Linear Density - Denier Tape*	D1577-07	Denier	5,000	5,000	5,000
	Thickness - Mono**	D3218-07	Microns	375	375	375
	Thickness - Tape**	D3218-07	Microns	100	100	100
	Break Strength - Mono***	D2256-10	lbs/force	20	20	20
	Break Strength - Tape***	D2256-10	lbs/force	12	12	12
	Elongation - Mono & Tape	D2256-10	%	> 30	> 30	> 30
	Total Lead Content - Mono & Tape	F2765-14	ppm	< 100	< 100	< 100
Turf Fabric	Total Product Weight****	D5848-10e1	oz / yd <sup>2</sup>	72	78	84
	Pile Yarn Fiber Weight**	D5848-10e1	oz / yd <sup>2</sup>	44	50	56
	Primary Backing Weight**	D5848-10e1	oz / yd <sup>2</sup>	8	8	8
	Secondary Backing Weight†	D5848-10e1	oz / yd <sup>2</sup>	20	20	20
	Average Pile Height**	D5823-13	inches	1.75	2.0	2.25
	Average Tuft Bind Strength	D1335-12	lb / force	> 10	> 10	> 10
	Tufting Gauge	D5793-05	inches	1/2	1/2	1/2
	Average Grab Tear Strength	D5034-09	lb / force	> 200	> 200	> 200
Turf System	g-Max	F355-10a		< 200	< 200	< 200
	Pill Flammability	D2859-06 (2011)		Pass	Pass	Pass
	Infiltrometer (Drainage)	BS 7044 Method 4	in / hr	> 25	> 25	> 25

Except where noted as a minimum or maximum, the above specifications are nominal.

\* All values are ± 8% \*\* All values are ± 5% \*\*\* All values are ± 25% \*\*\*\* All values are ± 10% † All values are ± 3 oz