

FINISH FABRIC	VALUE	ASTM TEST METHOD
Face Yarn Type	Trionic PE/PA Co-Polymer Monofilament, Polyethylene Slit Film and RootZone	N/A
Yarn Denier	15,400 (6 ends/1,800 per end for Mono, 10,000 per end for Slit Film and 8 ends/625 denier per end for RootZone)	D-1577
Yarn Thickness	330 microns for Mono, 115 microns for Slit Film and 100 microns for RootZone	D-3218
Pile Weight	60 oz per SY	D- 5848
Finished Pile Height	2.0"	D-5823
Standard Field Color	Field/Lime Green, Field Green	None
Construction	Tufted	None
Turf Density	1,080 oz/yd ³	HUD 44d
Gauge	3/8"	D-5793
Primary Backing	8 oz per SY Multilayer Polypropylene/Polyester	D- 5848
Secondary Backing	20 oz per SY Polyurethane	D- 5848
Total Carpet Weight	88 oz per SY (+/- 5%)	D-5848
Turf Roll Dimensions	15' wide by custom lengths up to 220'	N/A
Perforations	3/16" holes on staggered 4" (approximate) centers	N/A
Turf Permeability	> 30" +/- per hour	F-1551
Tuft Bind	> 8 lbs	D-1335
Grab Tear Strength (Average)	> 200 lbs	D-5034
Lead Content	< 50 ppm	F-2765
Elongation to Break	> 50%	D-2256
Yarn Breaking Strength	> 20 lbs	D-2256
Yarn Melting Point	248° F	D-789
Flammability	TEST PASSED	D-2859

Some of our installations include:

Baseball Installations:

Boston College (MA)
 Duke University (NC)
 Indiana University (IN)
 James Madison University (VA)
 University of Kansas (KS)
 Kansas State University (KS)
 University of Kentucky (KY)
 Liberty University (VA)
 Long Island University - Brooklyn (NY)
 The Ohio State University (OH)

Southern Illinois University -
 Edwardsville (IL)
 St. John's University (NY)
 St. Joseph's University (PA)
 Tulane University (LA)
 Vanderbilt University (TN)
 Virginia Tech (VA)
 Wake Forest University (NC)
 Wichita State University (KS)

Softball Installations:

Aurora University (IL)
 Boston College (MA)
 Cornell University (NY)
 Creighton University (NE)
 Davenport University (MI)
 Long Island University - Brooklyn (NY)
 Madison College (WI)
 Madonna University (MI)
 Marshall University (WV)

University of Minnesota (MN)
 University of Oregon (OR)
 Texas A&M Commerce (TX)
 West Texas A&M University (TX)



Note: Valid 01/01/2020 - 12/31/2020. Any change from the specified values is considered a special product that will require confirmation from manufacturing prior to ordering. All values are ± 5%. AstroTurf® has the right to modify technical specifications on the above-mentioned product. Delivered products can slightly differ from the technical data. AstroTurf® guarantees the technical quality of the proposed article.



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