

# ***FTOS1-F TECHNICAL SPECIFICATIONS***

<b><i>PRODUCT DATA –</i></b>	<b><i>OUTDOOR FOOTBALL</i></b>	<b><i>US UNITS</i></b>	
Product Name:	<i>FieldTurf Outdoor Series No. 1 for Football (FTOS1-F)</i>		
Property		Units	ASTM
Pile Yarn Type:	UV-resistant polyethylene		
UV-performance	>80% retained tensile strength after 5000hrs		ISO 4892-2
Linear Density	8000	Denier + - 5%	D1907
Yarn Breaking Strength	>47	lbs	D3575
Yarn Maximum Elongation	50%		D3575
Yarn Melting Point:	250	degrees F	D789
Minimum Pile Height	2.50	inches	D5848
Maximum Pile Height	2.625	inches	D5848
Pile Weight	33	oz/ yd <sup>2</sup>	D5848
Primary Backing Weight	>7.0	oz/ yd <sup>2</sup>	D5848
Secondary Backing Weight	16 Nominal	oz/ yd <sup>2</sup>	D5848
Infill Weight	1350 Nominal	oz/ yd <sup>2</sup>	D5848
Total System Weight	1406 Nominal	oz/ yd <sup>2</sup>	D5848
Stitch Gauge	¾ inch centers		D5848
Tuft Bind (without infill)	7	lbs	D1335
Grab Tear Strength (width)	>250	lbs/force	D5034
Grab Tear Strength (length)	>240	lbs/force	D5034
Pill Burn Test	Pass		D2859
Critical Radiant Flux	24	BTU/hr/ft <sup>2</sup>	E648
Impact Attenuation	<200	G-max	F1936
Relative Abrasiveness Index	20		F1015
Permeability	>40	inches/hour	F1551
Depth of Infill Material	1 ¾ Nominal	inches	

**FieldTurf has the right to modify technical specifications on the above-mentioned product. Delivered products can slightly differ from the technical data. FieldTurf guarantees the technical quality of the proposed article.**

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