

FTOS1-F TECHNICAL SPECIFICATIONS

<i>PRODUCT DATA –</i>	<i>OUTDOOR FOOTBALL</i>	<i>US UNITS</i>	
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 ²	D5848
Primary Backing Weight	>7.0	oz/ yd ²	D5848
Secondary Backing Weight	16 Nominal	oz/ yd ²	D5848
Infill Weight	1350 Nominal	oz/ yd ²	D5848
Total System Weight	1406 Nominal	oz/ yd ²	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 ²	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.

 International Inc.
 5211 Mitchell Bridge Road, Dalton, GA, USA, 30721
 Toll Free: (800) 724-2969, (514) 340-9311, Fax: (514) 340-9374, website: <http://www.fieldturf.com>