


FIELD *turf*
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PRODUCT SPECIFICATIONS – EUROPEAN PRODUCTION – METRIC UNITS
**PRODUCT NAME–FIELDTURF PRO SERIES OUTDOOR MONOFILAMENT
FTOM 1S (Hard/Soft)**

PROPERTIES		UNITS	STANDARD
Pile Yarn Type	Polyethylene, UV Stabilized		EN 14836
UV Performance	>80% retained tensile strength after 3000 hours		EN 13864
Yarn 1			
Linear Density	2000	dTex	BS4611
Yarn Thickness	240	Microns	
Yarn Width	1,5	mm	
Yarn 2			
Linear Density	1375	dTex	BS4611
Yarn Thickness	150	Microns	
Yarn Width	1,0	mm	
SYNTHETIC TURF			
Number of Tufts	6760	/m ²	
Yarn TOTAL	13750	dTex	
Yarn Breaking Strength	150	N	BS4611
Yarn Maximum Elongation	30	%	BS4611
Vicat Softening Point	120	Degrees C	ISO 306/a
Pile Height (max)	63	mm	
Pile Weight	1280	g/m ²	ISO 2459
Primary Backing Weight	215	g/m ²	ISO 13934-1
Secondary Backing Weight	600	g/m ²	
Total Carpet Weight (without infill)	2095	g/m ²	DIN 53854
Stitch Gauge	19	mm (¾')	
Tuft withdrawal force (without infill)	>3	daN	ISO 4919
Primary Backing Tensile Strength (weft)	1005	N per 5cm	ISO 13934-1
Primary Backing Tensile Strength (warp)	595	N per 5cm	ISO 13934
Pill Burn Test	T2		NEN 1775
Permeability	>180	mm/hour	EN 12616

INFILL

Specially graded silica sand as per FieldTurf Specifications
Specially grades cryogenic SBR as per FieldTurf Specifications

MANUFACTURED ROLLS

Width (Useable)	4 Meters
Length	Up to 100 Meters
Line Colours	Yellow, White, Blue
Line Widths	100 Millimeters
Roll Diameters	Up to 1.35 Meters



Fieldturf reserves the right to modify technical specifications on this product. Delivered products can vary slightly from the technical data. FieldTurf guarantees the technical quality of the proposed article.