


FIELDturf
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PRODUCT SPECIFICATIONS – EUROPEAN PRODUCTION – METRIC UNITS
**PRODUCT NAME–FIELDTURF PRO SERIES OUTDOOR MONOFILAMENT
FTOM 1S-G (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	7280	/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	1320	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)	2135	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



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