



## PRODUCT DATA - OUTDOOR SOCCER METRIC UNITS

Product Name: FieldTurf Outdoor Series 1 for Soccer (FTOS 1S Metric)

Property	Units	ASTM
Pile Yarn Type:	Polyethelene, UV Stabilised	ISO 2060
UV-Performance	>80% retained tensile strength after 6000hrs	ISO 4892-2
Linear Density:	889 dTex	BS4611
Yarn Breaking Strength	210 +/-5% N	BS4611
Yarn Maximum Elongation	45 %	BS4611
Vicat softening Point	120 Degrees C	ISO 306/a
Pile Height (max)	65 mm	
Pile Height (min)	60 mm	
Pile Weight	1120 g/m2	ISO 2549
Primary Backing Weight	215 g/m2	ISO 13934-1
Secondary Backing Weight	600 g/m2	
Total carpet weight (unfilled)	1935 g/m2	DIN 53854
Stitch gauge	3/4 in.	
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 13934-1
Pill Burn Test	T2	NEN 1775
Permeability	>180 mm/hour	EN 12616

### Manufactured Rolls

Width (Useable)	4 meters
Length	Up to 100 meters
Shipping Weight LM	10.45 kilograms
Line Colours	Yellow, White, Blue
Line Widths	100 millimeters
Roll Diameters	Up to 1.35 meters
Seams	Sewn

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.