


**FIELD** *turf*®

**FIELD** *turf*® **EUROPE**
**PRODUCT SPECIFICATIONS – EUROPEAN PRODUCTION – METRIC UNITS**
**PRODUCT NAME – FIELDTURF 70**

PROPERTIES	UNITS	STANDARD
Pile Yarn Type	Polyethylene, UV Stabilized	ISO 2060
UV Performance	>80% retained tensile strength after 3000 hours	ISO 4892-2
Linear Density	8890 dTex	BS4611
Yarn Thickness	100 Microns	
Yarn Width	10 mm	
Number of Tufts	8745 M <sup>2</sup>	ISO 1763
Yarn Breaking Strength	210 ± 5% N	BS4611
Yarn Maximum Elongation	45 %	BS4611
Vicat Softening Point	120 Degrees C	ISO 306/a
Pile Height	70 mm	
Pile Weight	1245 g/m <sup>2</sup>	ISO 2459
Primary Backing Weight	215 g/m <sup>2</sup>	ISO 13934-1
Secondary Backing Weight	900 g/m <sup>2</sup>	
Total Carpet Weight (without infill)	2360 g/m <sup>2</sup>	DIN 53854
Stitch Gauge	¾ Inch	
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.*