



MGTURF SOCCER32

Technical Data



PRODUCT SPECIFICATION			
Product name:	MGTURF SOCCER32	Application:	Soccer
Model:		Roll width:	3.75m(12.3ft)
Color:	Emerald& Olive Bi-color, curls of Emerald & Olive Bi-color	Roll length:	On request
Accreditations and Testing:	FIFA Quality Concept, ASTM, EN, DIN, Trace, SGS		
YARN CHARACTERISTICS			
Yarn 1		Yarn 2	
Structure	Monofilament	Structure	Monofilament
Composition (ISO 11357)	PE	Composition	PE
Dtex (ASTM D1907)	12000	Dtex (ASTM D1577)	5500
Tape Thickness (ASTM D3218)	310-350µm	Tape thickness (ASTM D3218)	100-140µm
Tape Width:	1.4-1.6mm	Tape Width	0.6-0.8mm
UV Effects (EN ISO 20105)	Grey Scale 4-5,no visual change	Yarn Breaking Strength (ASTM D2256)	≥110 N
Pill Burn Test (ASTM D2859)	Pass	Yarn Melt Point (ASTM D789)	120°C
CARPET CHARACTERISTICS			
TURF			
Pile Height (ISO 2549)	32mm±1mm	Gauge (ASTM D5793)	3/8inch
Number of Strands per Tuft	6+8	Stitches per 10cm	24±1
Stitches per m2 (ISO 1763)	25200±100	Total Yarn Weight (ISO 2549)	3125g/sqm(92.18ounce/sq.yd)
BACKING			
Primary Backing	PP		
Weight (ASTM D5848)	200g/sqm		
Secondary Backing	PU		
Weight (ASTM D5848)	800g/sqm±10%		
Total Carpet Weight (ASTM D5848)	4125g/sqm ±100g(121.68ounce/sq.yd)		

We reserve the right to modify these specifications. Version 1 – 1911

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