

Technical Data

Fast Pro



PRODUCT SPECIFICATION			
Product Name	Fast Pro	Application	Sports
Model	Fast Pro-1805B080-BL	Roll Width	4.0m/3.75m/2.0m
Color	Green/Blue/Pink	Roll Length	On request
Accreditations and Testing	FIH, ASTM,DIN,EN,REACH,ROHS,LABO SPORT,SPORTS LABS		
YARN CHARACTERISTICS			
Yarn 1		Yarn 2	
Structure	Curly Monofilament	Structure	N/A
Composition (ISO 11357)	PE	Composition	N/A
Dtex (ASTM D1907)	8000	Dtex (ASTM D1577)	N/A
Tape Thickness (ASTM D3218)	105-145µm	Tape thickness (ASTM D3218)	N/A
Tape Width:	0.8—1.0mm	Tape Width	N/A
UV Effects (EN ISO 20105)	Grey Scale 4-5, no visual change	Yarn Breaking Strength (ASTM D2256)	≥110N
Pill Burn Test (ASTM D2859)	Pass	Yarn Melt Point (ASTM D789)	100℃
CARPET CHARACTERISTICS			
TURF			
Pile Height (ISO 2549)	18mm±1mm	Gauge (ASTM D418-93)	3/16inch
Number of Strands per Tuft	8	Stitches per 10cm	23 ± 1
Stitches per m2 (ISO 1763)	48300 ± 100	Total Yarn Weight (ISO 2549)	1.184kg/m2
BACKING			
Primary Backing	100% UV Stablized PP		
Weight (ASTM D5848)	0.24kg/m2		
Secondary Backing	PU		
Weight (ASTM D5848)	1.160kg/m2		
Total Carpet Weight (ASTM D5848)	2.584kg/m2±0.1kg		
Carpet			
Carpet Tuft Withdrawal (EN 13744 & ISO 4919)	≥35N	Water Permeability of Carpet (EN 12616)	≥ 2000 mm/hr

Note **: Sand infills quantity is according to the pitch size. 18kg/m2 is for big FIFA Field. 25kg/m2 is for small field.

We reserve the right to modify these specifications. Version 1 – 2111

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