



PRODUCT SPECIFICATION			
Product Name	FastPro 12mm	Application	Paddle, Golf, playground
Model	FastPro-1205E080-PU	Roll Width	4.0m/2.0m/3.75m
Color	BLUE, GREEN, WHITE	Roll Length	On request
Accreditations and Testing	FEP, IBV		
YARN CHARACTERISTICS			
Yarn 1		Yarn 2	
Structure	Monofilament	Structure	N/A
Composition (ISO 11357)	PE	Composition	N/A
Dtex (ASTM D1907)	8000	Dtex (ASTM D1577)	N/A
Tape Thickness (ASTM D3218)	12~18µm	Tape thickness (ASTM D3218)	N/A
Tape Width:	8-10mm	Tape Width	N/A
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)	12mm±1mm	Gauge (ASTM D418-93)	3/16inch
Number of Strands per Tuft	1	Stitches per 10cm	25±1
Stitches per m2 (ISO 1763)	52500±100	Total Yarn Weight (ISO 2549)	1300
BACKING			
Primary Backing	PP		
Weight (ASTM D5848)	200g/sqm		
Secondary Backing	PU		
Weight (ASTM D5848)	850g/sqm±10%		
Total Carpet Weight (ASTM D5848)	2350g/sqm ±100g		
Carpet			
Carpet Tuft Withdrawal (EN 13744 & ISO 4919)	≥ 30N	Water Permeability of Carpet (EN 12616)	≥ 2000 mm/hr
Sand			
Particle Size Range	0.5 – 1.0 mm	Particle shape	C2
Bulk Density	1510 Mg/cm3	Application rate	7kg/m2 **

We reserve the right to modify these specifications. Version 1 – 1406

Office Add: 18F, Dading Buiding, No. 56 Huaqiao Road, Nanjing 210029, China
Tel:86-25-69811773 | Fax: 86-25-69811618
E-mail:info@ccgrass.com | Web: www.ccgrass.com