



PRODUCT SPECIFICATION			
Product Name	Tennis Pro 15(sand-filled)	Application	Tennis
Model	YEII-1505D088-BL	Roll Width	4.0m/2.0m/3.75m
Color	Green color	Roll Length	On request
Accreditations and Testing	ITF CERTIFICATE		
YARN CHARACTERISTICS			
Yarn 1		Yarn 2	
Structure	Fibrillated	Structure	N/A
Composition (ISO 11357)	PE	Composition	N/A
Dtex (ASTM D1907)	8800	Dtex (ASTM D1577)	N/A
Tape Thickness (ASTM D3218)	85-105µm	Tape thickness (ASTM D3218)	N/A
Tape Width:	9.5-10.5mm	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)	15mm±1mm	Gauge (ASTM D418-93)	3/16inch
Number of Strands per Tuft	1	Stitches per 10cm	23±1
Stitches per m2 (ISO 1763)	48300±100	Total Yarn Weight (ISO 2549)	1560
BACKING			
Primary Backing	100% UV Stablized PP + Mesh Scrim inlay		
Weight (ASTM D5848)	200g/sqm		
Secondary Backing	Latex		
Weight (ASTM D5848)	1000g/sqm±10%		
Total Carpet Weight (ASTM D5848)	2760g/sqm ±100g		
Carpet			
Carpet Tuft Withdrawal (EN 13744 & ISO 4919)	≥ 30N	Water Permeability of Carpet (EN 12616)	≥ 2000 mm/hr
INFILL REQUIREMENTS			
Sand			
Particle Size Range	0.5 – 1.0 mm	Particle shape	/
Infill height	underfilled by 3mm	Application rate	15 kg/m2

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