

Technical MUSE PX2



PRODUCT SPECIFICATION			
Product Name	MUSE PX2	Application	Landscaping
Model	MUSE PX2-2001G136-BL	Roll Width	4.0m/2.0m
Color	Verdant & Bamboo Green Bicolor	Roll Length	On request
Accreditations and Testing	ASTM, EN, DIN, Trace, SGS		
YARN CHARACTERISTICS			
Yarn 1		Yarn 2	
Structure	Monofilament	Structure	Monofilament
Composition (ISO 11357)	PE	Composition	PE
Dtex (ASTM D1907)	9000	Dtex (ASTM D1577)	3800
Tape Thickness (ASTM D3218)	0.29µm	Tape thickness (ASTM D3218)	N/A
Tape Width:	0.92mm	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)	20mm±1mm	Gauge (ASTM D5793)	3/8inch
Number of Strands per Tuft	8	Stitches per 10cm	14±1
Stitches per m2 (ISO 1763)	14700±100	Total Yarn Weight (ISO 2549)	1050g/sqm
BACKING			
Primary Backing	PP		
Weight (ASTM D5848)	200g/sqm		
Secondary Backing	LATEX		
Weight (ASTM D5848)	1050g/sqm±10%		
Total Carpet Weight (ASTM D5848)		2300g/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	C2
Bulk Density	1510 Mg/cm3	Application rate	5kg/m2 **

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 – 1406

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