

FICHA TÉCNICA

SOFT CS(2)

TECHNICAL DATA



PRODUCT SPECIFICATION			
Product name	Soft CS(2)-38-16	Application	landscaping
Model	Soft CS(2) PX2-3801R113-BL,16s	Roll width	4 m
Color	Four Colors	Roll length	On request
Accreditation and Testing	FIFA Quality Concept, ASTM,DIN, Trace, SGS		
YARN CHARACTERISTICS			
Yarn 1		Yarn 2	
Structure	Monofilament	Structure	N/A
Composition (ISO 11357)	PE&PP	Composition	N/A
Dtex (ASTM D1907)	11300	Dtex (ASTM D1577)	N/A
Tape Thickness (ASTM D3218)	60-80µm	Tape thickness (ASTM D3218)	N/A
Tape Width	0.7-0.9mm	Tape Width	N/A
UV Effects (EN ISO 20105)	Grey Scale 4-5,no visual change	Yarn Breaking Strength (ASTMD2256)	≥110 N
Pill Burn Test (ASTM D285)	Pass	Yarn Melt Point (ASTM D789)	120°C
CARPET CHARACTERISTICS			
TURF			
Pile Height (ISO 2549)	38mm±1mm	Gauge (ASTM D5793)	3/8 inch
Number of Strands per Tuft	14	Stitches per 10cm	16±1
Stitches per m2 (ISO 1763)	16800±100	Total Yarn Weight (ISO 2549)	1620
BACKING			
Primary Backing	PP + Polyester fiber short-staple		
Weight (ASTM D5848)	200g/sqm		
Secondary Backing	Latex		
Weight (ASTM D5848)	1050g/sqm±10%		
Total Carpet Weight (ASTM D5848)		2870g/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	0.32 – 0.8 mm	Particle shape	C2
Bulk Density	1.51 Mg/cm3	Application rate	5 kg/m2

We reserve the right to modify these specifications. Version 1 – 1806

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