



Technical Data

Soft CS(2)

PRODUCT SPECIFICATION			
Product name:	Soft CS(2)-35-16	Application:	landscaping
Model:	Soft CS(2) PNEX2-3501BB075-BLF, 16s	Roll width:	4m
Color:	Four Colors	Roll length:	On request
Accreditations 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)	7500	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 (ASTM D2256)	≥110 N
Pill Burn Test (ASTM D2859)	Pass	Yarn Melt Point (ASTM D789)	120°C
CARPET CHARACTERISTICS			
TURF			
Pile Height (ISO 2549)	35mm±1mm	Gauge (ASTM D5793)	3/8inch
Number of Strands per Tuft	14	Stitches per 10cm	16±1
Stitches per m2 (ISO 1763)	16800±100	Total Yarn Weight (ISO 2549)	1010
BACKING			
Primary Backing	100% UV Stablized PP + Mesh Scrim inlay		
Weight (ASTM D5848)	155g/sqm		
Secondary Backing	Latex		
Weight (ASTM D5848)	950g/sqm±10%		
Total Carpet Weight (ASTM D5848)	2115g/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

Office Add: 18F, Dadi Buiding, No. 56 Huaqiao Road, Nanjing 210029, China
Tel:86-25-69811755 | Fax: 86-25-69811618
E-mail: susy_cheng@ccgrass.com | Web: www.ccgrass.com