



Technical Data

MG Turf Soft CS



PRODUCT SPECIFICATION			
Product name:	MG Turf Soft CS	Application:	Landscaping
Model:	Soft CS	Roll width:	15x50 ft
Color:	Emerald & Olive + Yellow Curls	Roll length:	50 ft
Accreditations and Testing:	ASTM, DIN, Trace, SGS		
YARN CHARACTERISTICS			
Yarn 1 (Soft CS(2))		Yarn 2 (Thatch)	
Structure	Monofilament	Structure	Monofilament
Composition (ISO 11357)	PE	Composition	PP
Dtex (ASTM D1907)	8,000	Dtex (ASTM D1577)	3,800
Tape Thickness (ASTM D3218)	50-300 µm	Tape thickness (ASTM D3218)	N/A
Tape Width:	0.7-0.9 mm	Tape Width	N/A
UV Effects (EN ISO 20105)	Grey Scale 4-5, no visual change	Yarn Breaking Strength (ASTM D2256)	10 N
Pill Burn Test (ASTM D2859)	Pass	Yarn Melt Point (ASTM D789)	120°C
CARPET CHARACTERISTICS			
TURF			
Pile Height (ISO 2549)	35 mm ±1 mm	Gauge (ASTM D5793)	3/8 inch
Number of Strands per Tuft	12 + 8	Stitches per 10cm	14 ±1
Stitches per m2 (ISO 1763)	14,700 ±100	Total Yarn Weight (ISO 2549)	1,386 g/sqm
BACKING			
Primary Backing	PP		
Weight (ASTM D5848)	200 g/sqm		
Secondary Backing	Latex		
Weight (ASTM D5848)	650 g/sqm ±10%		
Total Carpet Weight (ASTM D5848)	850 g/sqm ±100 g		

We reserve the right to modify these specifications. Version 1 – 2024

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