



MG TURF

Technical Data AUTHORITY



<u>PRODUCT SPECIFICATION</u>			
Product name:	MG TURF AUTHORITY	Application:	landscaping
Model:		Roll width:	4.58 m
Color:	Matt Emerald & Lime++ Bi-color, & curls of green & yellow	Roll length:	On request
Accreditations and Testing:	ASTM,DIN, Trace, SGS		
<u>YARN CHARACTERISTICS</u>			
Yarn 1 (Soft CS(2))		Yarn 2 (Thatch)	
Structure	Monofilament	Structure	Monofilament
Composition (ISO 11357)	PE	Composition	PE
Dtex (ASTM D1907)	8800	Dtex (ASTM D1577)	4400
Tape Thickness (ASTM D3218)	0.12-0.16mm	Tape thickness (ASTM D3218)	N/A
Tape Width:	0.8-1.0mm	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
<u>CARPET CHARACTERISTICS</u>			
<u>TURF</u>			
Pile Height (ISO 2549)	25mm±1mm	Gauge (ASTM D5793)	3/8inch
Number of Strands per Tuft	8+8	Stitches per 10cm	16±1
Stitches per m2 (ISO 1763)	16800±100	Total Yarn Weight (ISO 2549)	1304g/sqm
<u>BACKING</u>			
Primary Backing	PP+PP		
Weight (ASTM D5848)	200g/sqm		
Secondary Backing	PU		
Weight (ASTM D5848)	650g/sqm±10%		
Total Carpet Weight (ASTM D5848)	2154g/sqm ±100g		

We reserve the right to modify these specifications. Version 1 – 1911

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