



## Artificial Grass Specification

Model NO.	<b>Manchester 30</b>
Applications	Landscape/Leisure/Commercial
Yarn Material	PE+PP
Yarn Dtex	7500
Yarn Height(mm)	30mm(±1mm)
Total height(mm)	32mm(±1mm)
Yarn structure	Diamond Shapes
Machine gauge	5/16 inch
Yarn Color	5-Tone
Stitch Rate/10cm	22/10cm ±3%
Stitch Rate/M <sup>2</sup>	27720 stitches ±10%
Yarn weight(g/m <sup>2</sup> )	1461 (±10%)
Total weight(g/m <sup>2</sup> )	2554 (±10%)
Drainage hole diameter(mm)	5±1mm
Holes Rate	67-100 Holes/m <sup>2</sup>
Osmosis	1800L/H/M <sup>2</sup>
Primary Backing	PP cloth
Secondary Backing	Non Woven
Coating	Black SBR Glue
Flammability	EN 13501 Flammability-Efl
Pull out force	35N/dry
Heavy Metal	REACH-SVHC-Heavy metal ND
Colour Fastness	3000H UV Grey scale 4