



Artificial Grass Specification

Model NO.	Essex 40
Applications	Landscape/Leisure/Commercial
Yarn Material	PE+PP
Yarn Dtex	8300
Yarn Height(mm)	38mm(±1mm)
Total height(mm)	40mm(±1mm)
Yarn structure	D Shape
Machine gauge	5/16 inch
Yarn Color	4-Tone
Stitch Rate/10cm	23/10cm ±3%
Stitch Rate/M ²	28980 stitches ±10%
Yarn weight(g/m ²)	2067 (±10%)
Total weight(g/m ²)	3130 (±10%)
Drainage hole diameter(mm)	5±1mm
Holes Rate	67-100 Holes/m ²
Osmosis	1800L/H/M ²
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